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 1st IQAC Meeting – AY 2022-2023

Date / Time : 27th September 2022 / 11.00 am – 12.30 pm

Venue : Hybrid Mode
Board Room (3rd Floor), Dr.MGR Block, Vellore Campus ,
Ruby Hall (7th Floor), Admin Block, VIT Chennai Campus and Virtual (ZOOM)
https://vit-ac-in.zoom.us/j/83134853939?pwd=SkU5MGU2aGNQTmtxbnk4aTBaTmpKdz09

Members Present:

1. Dr. Rambabu Kodali, Vice Chancellor
2. Dr. S. Narayanan, Pro Vice Chancellor (Vellore Campus)
3. Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor (Chennai Campus)
4. Dr. P.K. Manoharan, Additional Registrar (Chennai Campus)
5. Dr. G.L. Samuel, Professor, Department of Mechanical Engineering, IIT- Madras
6. Mr. M. R Ravi Sankar, Advocate, Vellore
7. Mrs. G. Muthazhagi, Consultant- IT, ERP, DT & BI | CI Strategist | Mentor, Alumni member
8. Mr. Elavarasu Krishnan , Sr. Director- Software Engineering, Dell Technologies, Bangalore
9. Mrs. Rtn. Devi N, Parent Representative (M/o Rishab Ganesh N, 21MID0117)
10. Dr. R. Murugavel, Controller of Examinations, Vellore
11. Dr. Viswanathan V, Deputy CoE (Chennai Campus)
12. Dr. Hemamalini S, Joint Director – Directorate of Ranking & IoE and DQAA (Chennai Campus)
13. Dr. M. Anthony Xavior, Dean, Academics (Vellore Campus)
14. Dr. Nayeemullah Khan, Dean, Academics (Chennai Campus)
15. Dr. Arulmozhivarman P, Dean-Academic Research (Vellore Campus)
16. Dr. P.C. Sabumon, Dean-Academic Research (Chennai Campus)
17. Dr. Sivakumar R, Dean Sponsored Research and Industrial Consultancy (Chennai Campus)
18. Dr. V. Rajasekaran, Director-Students Welfare (Chennai Campus)
19. Dr. S. Karthikeyan S, Deputy Director-Career Development Centre (CDC)
20. Dr. C. Shanthi, Director-Library (Vellore Campus)
21. Dr. S. Renuga Devi, Deputy Director-DQAA (Vellore Campus)
22. Dr. A. Brintha Therese, Deputy Director- Directorate of Ranking & IoE (Chennai Campus)
23. Dr. Gunabalan R, Assistant Director, Directorate of Ranking & IoE
24. Dr. Ramanujam R, Asst. Director-DQAA (Vellore Campus)
25. Dr. Thanikaiselvan V, Asst. Director-DQAA (Vellore Campus)
26. Dr. David Maxim Gururaj A, Asst. Director-DQAA (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. Dr. Annamalai K, Professor, SMEC (Chennai Campus)
31. Dr. Sweetlin Hemalatha, Associate Professor, SCOPE (Chennai Campus)

32. Dr. Sekar Sathya Narayanan, Assistant Professor, SENSE (Chennai Campus)
33. Mr. Sai Saran B (19MIY0045), Student Representative (Vellore Campus)
34. Ms. Shalu Pargavi B (20BPI0002), Student Representative (Vellore Campus)
35. Mr. Rigved Telang (20BPS1164), Student Representative (Chennai Campus)
36. Ms. Fiza Vahora (20BAI1243), Student Representative (Chennai Campus)
37. Dr. P. Kuppan, Director-DQAA (Vellore Campus)
38. Dr. Chitra K, Deputy Director – DQAA (Chennai Campus)
39. Dr. S. Graceline Jasmine, Alumni Chennai Campus Institutional Chapter
40. Dr. Elizabeth Rufus, Director- Alumni Affairs
41. Dr. Muruganandam L, Dean-SCHEME (Vellore Campus)
42. Dr. Arunai Nambiraj N, Dean-SAS (Vellore Campus)
43. Dr. Muthukumar M, HoD-SCE (Vellore Campus)
44. Mr. Paul Sunder Singh K, Asst. Manager-CTS (Vellore Campus)
    And Deans & Directors

Leave of Absence:
1. Dr.T. Jayabarathi , Registrar
2. Dr. Partha S Mallick, Director-Ranking & IoE
3. Dr. Rasool M, Director- SpoRIC (Vellore Campus)
4. Dr. C. D. Naiju, Director-Students Welfare (Vellore Campus)
5. Dr. V. Samuel Rajkumar, Director-Career Development Centre (CDC)
6. Dr. C. Vijayakumar, Director- International Relations
7. Dr. Subaji M, Director- VITOL (Vellore Campus)
8. Mr. S. Baskar, Chief Finance Officer
9. Dr. S. K. Sekar, Director-Estates (Vellore Campus)
10. Dr. M. Murugan, Assistant Director-RAAC (Vellore Campus)
11. Dr. Vijayakumar T, Associate Professor Grade 1 & Asst. Director-SDC
12. Mr. C.M. Mohan Kumar, Asst. Director-Systems (Vellore Campus)
13. Mr. Ganesh Thirunavukarasu, Acad. Relationship Manager, Tata Consultancy Services, Chennai
14. Mr. Ponnuswamy K, Managing Partner, Indira Industries, Ranipet, Industrialist

Dr. P. Kuppan, Director, Directorate of Quality Assurance & Accreditation welcomed all the IQAC members, and invitees for the first IQAC meeting of the AY 2022-23.

Dr. Rambabu Kodali, Vice Chancellor and Chairperson IQAC, welcomed all the IQAC members. He highlighted the following activities held during this academic year:
- Annual convocation conducted at Vellore and Chennai campuses and the number of graduands.
- Admission of UG and PG students during this academic year and induction program conducted for them.
- Placement offers arranged through campus interviews for the outgoing batch – 934 companies with 13462 offers.
- Ranking – Improvement in ranking positions, namely Shangai WUR, and NIRF rankings
- Revised curriculum finalized for the admitted students
- Emphasised the role of IQAC in enhancing the quality in all aspects

Dr. Narayanan, Pro Vice Chancellor, Vellore campus, thanked all the members for joining the meeting. He highlighted some of the activities currently being carried out, in addition to that addressed by VC:

- Honorary doctorate conferred upon Dr. Sethuraman (Mention his credentials) during the 37th annual convocation held at Vellore campus.
- Highest salary among the offers through placement drive was more than 1 Crore Per annum
- VIT has organised a programme for college Principals under "Naan Mudhalvan" scheme rolled out by The govt. of Tamil Nadu .

Dr. V.S. Kanchan Bhaaskaran, Pro Vice Chancellor, Chennai campus, welcomed all the members. She highlighted some of the functional points in her address as given below:
- The result analysis showed that the outgoing students' pass percentage is very good (95%) but the pass % is less in first and second years for B.Tech Programmes.
- The students must use the hardware labs increasingly for experiential learning
- At Chennai campus, Industry 4.0 lab would be introduced soon.
- Some observations on the exams conducted during offline mode were highlighted.

Dr. P. Kuppan, Director, Directorate of Quality Assurance and Accreditation (DQAA) 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 on last IQAC meeting suggestions
3. IQAC activities since last meeting
4. Review of Students progression of recently passed out batch (Pass %, Placement, Higher Study and Entrepreneurship)
5. IQAC plan for the AY 2022-23
6. Discussion on the following points:
   (i) Strengthening the Teaching-Learning process: Transition from online to offline mode
   (ii) Involving employer and alumni to strengthen Industry-Institute collaboration
7. Any other items with the permission of the Chairperson

1. Confirmation of minutes of last IQAC meeting held on 15th Jun 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
1.	Interaction with faculty members and students must be strengthened.	• The School Deans / HoDs have advised the faculty members in the school / Department to have more interaction with the students in the class/lab. • The School Deans / HoDs will have periodic meeting with the students in a semester.
2.	Feedback can be collected in a class frequently by the course faculty, in addition to formal feedback (QCM and semester end) to enable mid course corrections.	• The School Deans have informed the faculty members to collect periodical feedbacks from the students on teaching-learning. • The Programme Representatives are encouraged to provide feedback to the HoDs/Deans.

S.No	IQAC Suggestions	Action Taken Status
3.	Strengthening the mentor–mentee system.	• Effective proctoring by conducting at least 3 proctor meetings per semester to monitor academic and Non-academic progress.
4.	Offer more number of Value-Added Courses to the students as per the emerging industry requirements.	• The School Deans are advised to plan for more value added courses for their student. • Value added courses in Machine learning, Robotics, Quantum Computing etc are being planned. • Also, faculty members are proposing the Value Added Courses through the initiative taken by International Relations office.
5.	Real exposure in IoT and Cloud computing can be arranged to the students along with guest lectures from the industry experts.	• Case-a-thons are being planned to give students exposure to real time problems. • Students are involved in the consultancy projects. This enables them to work with IoT components of Industry Standards. • Adjunct Professors from Industry are handling courses on IOT and Cloud Computing to the students.
6.	There shall be a focus on improving the quality and quantity of "papers, projects, patents and products" (4 Ps).	• Open access Journal publication charge support • Raman Research award for Students • Annual Research awards for faculty members • Enhanced Seed Grants for faculty members • Support for the faculty members to file patents • Grants for product development • Project proposals submitted and sanctioned are circulated to encourage and motivate the faculty members
7.	The students and scholars can be encouraged to develop Indigenous equipment.	Schools/Centres have initiated focused actions on Indigenous Equipment / Software development. E.g. • Insulin Pump • An automated equipment to create a thin layer coating of carbon nanotubes (CNTs) • Low cost blood pricking lancets using micro needles • An Affordable Gait Training Device
8.	Research fund for UG/PG/PhD students may be provided.	Currently, under Raman Research award schemes UG/PG/PhD students are being provided financial assistance for their journal publications.

S.No	IQAC Suggestions	Action Taken Status
9.	The faculty members can be encouraged to conduct group meetings among Ph.D Scholars, PG and UG students.	School Deans have advised the faculty members / Research Guides to have group meetings with their respective scholars, PG and UG students carrying out projects under their supervision.
10.	Low-code and No-code programming can be introduced to the students.	• The School of Computer Science and Information Technology will introduce and provide exposure to the students on "Low-code and No-code programming". • Ideathon was conducted to solve the Real World Problems without coding. • Zero Code workshop was conducted to the students on IOT Domain Analytics
11.	Stress bursting for faculty and staff members can be arranged through professionals and specific time for yoga can be provided.	Physical education department will organize One week Yoga session for faculty and staff members every month.
12.	Strengthening of Industry-Institute linkages	Increasing the efforts for getting more campus engagements through Centres of Excellence has been initiated by O/o Career Development Center.

3. IQAC Activities since last meeting

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

VIT Recent Credentials
NIRF Rankings 2022

Engineering	University	Research	Overall
12	9	10	18

Shanghai World University Ranking 2022

Shanghai (ARWU) Ranking of World Universities (2022)

VIT Ranked (in the World)
601 - 700

VIT Ranked (in India)
2 - 3

SHANGHAI RANKING

S.No	World Rank	List of the Top Institutions	India Rank
1	301-400	Indian Institute of Science	1
2	601-700	University of Delhi	2-3
3	601-700	**Vellore Institute of Technology**	2-3
4	701-800	Indian Institute of Technology Delhi	4-7
5	701-800	Indian Institute of Technology Madras	4-7
6	701-800	Indian Institute of Technology Roorkee	4-7
7	801-900	Jawaharlal Nehru University	4-7
8	801-900	Indian Institute of Technology Kharagpur	8

QS Asia Ranking 2022

QS UNIVERSITY RANKINGS ASIA
#198

QS World University Ranking by Subject - 2022

Subject	World Rank	India Rank
Engineering & Technology - Overall	346th	9
Electrical and Electronic Engineering (EEE)	251 - 300	8
Chemical Engineering	301 - 350	11
Computer Science & Information Systems	301 - 350	8
Mechanical and Manufacturing Engineering	301 - 350	9
Chemistry	401 - 450	10
Biological Sciences	551 - 600	14
Mathematics	451 - 500	11

QS WORLD UNIVERSITY RANKINGS By Subject, 2022 Seven Subjects are ranked by QS in 2022. Ranked 346th in the World in Engineering & Technology

Source: https://www.topuniversities.com/subject-rankings/2022

4. **Review of Students progression of recently passed out batch (Pass %, Placement, Higher Study and Entrepreneurship)**

Presented and noted by the members.

5. **IQAC plan for the AY 2022-23**

Presented and noted by the members.

IQAC Plan for the AY 2022-23

- Devise models for implementation of specific aspects of NEP 2020 in association with O/o Academics
- Effective implementation of Outcome Based Education in non-engineering programmes
- NABL certification for laboratories
- Strengthening Start-up/Innovation culture
- Workshop on Accreditation and Academic Excellence
- International Conference on Quality Assurance and Accreditation in Higher Education
- Brainstorming sessions to improve: i. Teaching-Learning, ii. Research & Development
- Seminar on Facilitating learner-centric environment for quality education
- Quality Week 2022-23
- Developing Quality Manuals and Procedure for the O/o DQAA

6. **Discussion on the following points:**
    (i) Strengthening the Teaching-Learning process: Transition from online to offline mode
    (ii) Involving employer and alumni to strengthen Industry-Institute collaboration

6.i *Strengthening Teaching-Learning Process: Transition from online to offline mode:*

Discussion:

Student members mentioned that, • They are not able to cope up with offline mode due to several issues in transition from online to offline mode, and they requested hybrid mode for at least few courses. • Interaction with senior students to be facilitated. • QCM meeting may be arranged with professors who are not handling classes for them. • Students are finding it difficult to write FAT on consecutive days and they requested on alternate days. • Wi-Fi facility to be upgraded in hostel premises for better connectivity. • In library, students can be allowed to use the discussion rooms • Movement across blocks in between the successive classes is very difficult within change over time (10 minutes). • Need effective mentor-mentee system
Dean Academics, Vellore Campus, answered the students: • Students will be able to cope-up shortly and is a matter of time • Some negative emotions may be wiped by effective counseling • Thon events may be organized to engage the students • Course registrations may be planned properly to avoid exams on consecutive days.
ProVC (Vellore) said that "GraVITas" can be utilized for good interaction with seniors.
Dr. G. L. Samuel, IIT Madras congratulated for improvement in international and national rankings. He also appreciated the IQAC for getting the approval for AICTE Distinguished Chair Professor Scheme.
Mr. Elavarasu Krishnan, DELL, appreciated the action taken reports for the suggestions given in the earlier meetings. • He mentioned on "Train our Engineers" to handle real world problems.
Mrs. Muthazhagi, Alumni member congratulated VIT for improvement in national and international rankings. • Teaching in hybrid mode for some of the courses shall be explored. • Micro learning helps learners to master a session • The students must be encouraged towards social learning • Centre of Excellence in Teaching Learning Process can be established
Mrs. Devi, Parent member suggested that Students shall be trained on life skills and time management.

Dean Academics, (Chennai) suggested that some courses need hybrid mode of learning.
- Need flexible timetable as it is a crucial factor for the students
- Extra-curricular activities need more time (greater than extramural hours on Wednesdays)

Mr. Ravi Shankar, Local Representative suggested that language (English) skills of students shall be improved.

6.ii *Involving employer and alumni to improve industry institute interaction:*

Dr. Elizabeth Rufus, Director, Alumni Affairs and Dr. S. Karthikeyan, Deputy Director, CDC in their lead remarks mentioned about some of the challenges faced by them in involving alumni and employer to strengthen the industry institute interaction.

Discussion:

Mr. Elavarasu Krishnan, DELL, suggested utilizing alumni network to bring in corporate people, which would strengthen the interaction.
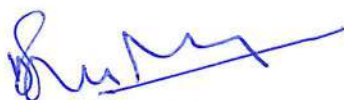
Mrs. Muthazhagi, Alumni member suggested the following.
- School level alumni coordinators can prepare a calendar for alumni activities
- Online meetings with alumni
- Meeting with VITAA and IQAC

Dean Academics (Vellore) suggested that alumni member can be invited for guest lectures to promote internship, start-ups and industry sponsored labs

The external members appreciated the various quality initiatives taken up by the institution.

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

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DIRECTORATE OF QUALITY ASSURANCE AND ACCREDITATION

INTERNAL QUALITY ASSURANCE CELL

Minutes of the 2nd IQAC Meeting – AY 2022-2023

Date / Time : 18th January 2023 / 11.00 am – 01.00 pm

Venue : Hybrid Mode
Board Room (3rd Floor), Dr.MGR Block, Vellore Campus ,
Ruby Hall (7th Floor), Admin Block, VIT Chennai Campus and Virtual (ZOOM)
https://zoom.us/j/96353098925?pwd=THU2SEEvQVBoazNvaGlZMVN2Z1FVQT09

Members Present:

1. Dr. Rambabu Kodali, Vice Chancellor
2. Dr. Partha Sharathi Mallick, Pro Vice Chancellor (Vellore Campus)
3. Dr. P.K. Manoharan, Additional Registrar (Chennai Campus)
4. Dr. G.L. Samuel, Professor, Department of Mechanical Engineering, IIT- Madras
5. Mr. M. R Ravi Sankar, Advocate, Vellore
6. Mr. Ponnuswamy K, Managing Partner, Indira Industries, Ranipet, Industrialist
7. Mrs. G. Muthazhagi, Consultant- IT, ERP, DT & BI | CI Strategist | Mentor, Alumni member
8. Mr. Elavarasu Krishnan , Sr. Director- Software Engineering, Dell Technologies, Bangalore
9. Mr. Ganesh Thirunavukarasu, Acad. Relationship Manager, Tata Consultancy Services, Chennai
10. Mrs. Rtn. Devi N, Parent Representative (M/o Rishab Ganesh N, 21MID0117)
11. Dr. Sridharan T B, Controller of Examinations, Vellore
12. Dr. Viswanathan V, Deputy CoE (Chennai Campus)
13. Dr. Hemamalini S, Joint Director – Directorate of Ranking & IoE and DQAA (Chennai Campus)
14. Dr. M. Anthony Xavior, Dean, Academics (Vellore Campus)
15. Dr. Nayeemullah Khan, Dean, Academics (Chennai Campus)
16. Dr. Arulmozhivarman P, Dean-Academic Research (Vellore Campus)
17. Dr. P.C. Sabumon, Dean-Academic Research (Chennai Campus)
18. Dr. Rasool M, Director- SpoRIC (Vellore Campus)
19. Dr. Sivakumar R, Dean Sponsored Research and Industrial Consultancy (Chennai Campus)
20. Dr. C. D. Naiju, Director-Students Welfare (Vellore Campus)
21. Dr. Rajasekaran V, Director-Students Welfare (Chennai Campus)
22. Dr. Samuel Rajkumar V, Director-Career Development Centre (CDC)
23. Dr. Mohan V, Assistant Director- VITOL (Vellore Campus)
24. Dr. C. Shanthi, Director-Library (Vellore Campus)
25. Dr. S. Renuga Devi, Deputy Director-DQAA (Vellore Campus)
26. Dr. A. Brintha Therese, Deputy Director- Directorate of Ranking & IoE (Chennai Campus)
27. Dr. Gunabalan R, Assistant Director, Directorate of Ranking & IoE
28. Dr. Ramanujam R, Asst. Director-DQAA (Vellore Campus)
29. Dr. Thanikaiselvan V, Asst. Director-DQAA (Vellore Campus)
30. Dr. David Maxim Gururaj A, Asst. Director-DQAA (Chennai Campus)
31. Dr. Vijayakumar T, Asst. Director-SDC
32. Mr. Gopi K, Deputy Manager-CTS (Vellore Campus)

33. Dr. S. Balakrishnan, Asst. Professor, SAS, (Vellore Campus)
34. Dr. J.N. Swathi, Associate Professor, SCOPE (Vellore Campus)
35. Dr. Annamalai K, Professor, SMEC (Chennai Campus)
36. Dr. Sweetlin Hemalatha, Associate Professor, SCOPE (Chennai Campus)
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41. Ms. Fiza Vahora (20BAI1243), Student Representative (Chennai Campus)
42. Dr. P. Kuppan, Director-DQAA (Vellore Campus)
43. Dr. Chitra K, Deputy Director – DQAA (Chennai Campus)
44. Dr. Senthil Kumar N, Dean-SELECT (Chennai Campus)
45. Dr. Sundara Rajan C R, Assistant Director-CSRD&RS (Vellore Campus)
46. Dr. Nageswara Rao M, Convenor-IPR Cell (Vellore Campus)

Leave of Absence:
1. Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor (Chennai Campus)
2. Dr.T. Jayabarathi , Registrar
3. Dr. C. Vijayakumar, Director- International Relations
4. Dr. Subaji M, Director- VITOL (Vellore Campus)
5. Mr. S. Baskar, Chief Finance Officer
6. Dr. S. K. Sekar, Director-Estates (Vellore Campus)
7. Dr. M. Murugan, Assistant Director-RAAC (Vellore Campus)
8. Mr. C.M. Mohan Kumar, Asst. Director-Systems (Vellore Campus)
9. Dr. Kalaichelvan G, Professor, VAIAL (Vellore Campus)

Dr. S. Hemamalini, Joint Director, Directorate of Quality Assurance & Accreditation and Directorate of Ranking and IoE welcomed all the members of IQAC for the second IQAC meeting of the AY 2022-23. She enlightened the objective of this meeting is to enhance the quality of academic and administrative performance of the existing system and processes.

Dr. Rambabu Kodali, Vice Chancellor and Chairperson IQAC, welcomed all the IQAC members and requested to focus on the discussion points. He insisted that good ecosystem is required to excel in research.
- To strengthen the research environment in the institute, we should focus on academic research, sponsored research, research centres, industrial consultancy, institute innovation council, startups, and so on.
- To create a good environment for research, increase the collaboration and partnership between industry, government and institute at local, national and international level.
- Mobilize the research resources and enhance the functions.
- Teaching learning process and Research & Development are the two pillars to produce academic excellence. He requested the IQAC members to provide suggestions in these two areas to enhance research in VIT.

Dr. Partha Sharathi Mallick, Pro Vice Chancellor of Vellore campus welcomed the members and briefed VIT's journey in research and development in last 10 years.
- VIT's has been successful in publishing the highest number of Scopus indexed papers in India since 2018. The quality of research is prominent in terms of number of papers, h-index, and citations.
- As per NIRF 2022 ranking, in perception VIT is 7th in the country next to established IITs and IISc.

- He insisted the significance of multidisciplinary research, massive international collaboration in terms of publication, UG research, IP and commercialization, etc. to enhance research ecosystem.

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 on last IQAC meeting suggestions
3. IQAC activities since last meeting
4. Presentation of AQAR 2021-22
5. Review of Publications in CY 2022
6. Review of Sponsored Research and Consultancy in FY 2022-23
7. Review of patents in CY 2022
8. Review of Extension & Outreach activities in CY 2022
9. Discussion on improving the performance of VIT in Publications, Sponsored Research & Consultancy, IPR and Extension Activities
10. Any other item with the permission of Chairperson

1. Confirmation of minutes of last IQAC meeting held on 27th September 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
1.	Some of the courses can be conducted in hybrid mode	This suggestion has been shared with Dean Academics. O/o Academics discussing the feasibilities and guidelines to offer selected courses through hybrid mode.
2.	To improve Wifi facility in hostels	3.0 GBPS and 3.5 GBPS have been added in Vellore and Chennai campuses respectively. Also, the number access points in the hostels are increased to improve the connectivity
3.	"Train our Engineers" to handle real world problems	• Schools are planning more Ideathon/Hackathon on real time problems. • An expo on Technical Answers for Real World Problems was organised. • All the schools are planning to conduct more Industry Conclaves and strengthen industry collaboration.
4.	Centre of Excellence in Teaching-Learning Process	• The Director Academic Staff College of VIT is planning more programmes to train the faculty members to excel in Teaching-Learning process. • The existing Academic Staff College will be provided necessary facilities and support to transform it into a "Centre of Excellence in Teaching-Learning".

S.No	IQAC Suggestions	Action Taken Status
5.	Language (English) skills of students to be improved	• As per the new curriculum, a) Four English Courses are compulsory for B. Tech Students; b) One English Course is compulsory for M. Tech Students; c) Three English Courses are compulsory for Three Year UG Students. • In addition, the schools are planning additional events in coordination with English Literary Association, English Department and external experts.
6.	Use alumni network to bring in corporate people	This suggestion has been shared with O/o Alumni Affairs. The guidelines to bring in more corporate people is under discussion.
7.	School level alumni coordinator to prepare a calendar for alumni activities	O/o Alumni Affairs requested the school level coordinators to prepare yearly calendar of activities involving Alumni from their schools.
8.	Life skills training programme for students	• In the year 2022, the Students' Welfare Office conducted a total of 74 Life Skills Programme for Students with the help of various Student Clubs and Chapters, the Counselling Division, the STARS Coordinator and the National Service Scheme. • Designing Destiny, an invited lecture was conducted on 9th Nov 2022 and Heartfulness Enabled Leadership Mastery (HELM)", a certified workshop was conducted for 397 students during 16th Nov 2022 to 22nd Dec 2022.
9.	More time can be provided for extracurricular activities	Presently, an exclusive extramural period of 100 min per week is provided in the time table. Further, the various clubs organise extracurricular activities after office hours, holidays and on weekends. Providing more time in the time table for extracurricular activities is not feasible considering the academic load.

3. **IQAC Activities since last meeting**

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

4. **Presentation of AQAR 2021-22**

Dr. S. Renuga Devi, Deputy Director – DQAA, presented the AQAR 2021-22 report. The members appreciated the VIT's performance in the AY 2021-22 and approved the same for submission to NAAC.

5. **Review of Publications in CY 2022**

Dr. Arulmozhivarman P, Dean-Academic Research (Vellore Campus) presented the publication details during the calendar year 2022.
   ▪ The number of Scopus indexed publications during the past six years were presented.
   ▪ The bibliometric of the publications for the years 2017-till now were presented. The h-index showed a continuous increase.

- The WoS, TR publication details were also projected.
- The Raman Research award to the scholars has encouraged them to publish quality publications.
- To motivate the research scholars to publish review papers, "Abdul Kalam Award" is introduced this academic year.

6. **Review of Sponsored Research and Consultancy in FY 2022-23**

   Dr. Rasool M, Director- SpoRIC (Vellore Campus) presented a review of sponsored research and consultancy, seed grants, during the financial year 2022-23.
   - The Impact of quality initiatives and new initiatives were detailed.
   - The research facilities portal, best PI award, VIN award would be introduced.

7. **Review of patents in CY 2022**

   Dr. Nageswara Rao M, Convenor-IPR Cell (Vellore Campus) presented details of patents filed, published and granted and initiatives for technology transfer and commercialization. He briefed on the following aspects also:
   - KAPILA scheme
   - IPR cell newsletter (quarter wise)
   - Involvement of UG students in patent filing

8. **Review of Extension & Outreach activities in CY 2022**

   Dr. C. D. Naiju, Director-Students' Welfare and Dr. Sundara Rajan C R, Assistant Director-CSRD&RS (Vellore Campus) presented the events conducted and tentative plan for the year 2023.
   - Several extension and outreach programs were conducted with the involvement of students in 2022.
   - Details of training programs conducted for the Government officials are presented.

9. **Discussion on improving the performance of VIT in Publications, Sponsored Research & Consultancy, IPR and Extension Activities**

   Suggestions:

Dr. G. L. Samuel, IIT Madras suggested the following: • Institution can devise a strategy to attract more research scholars in proportion to the recognised guides.   • The guides to check the scope for patenting before publishing/presenting the Ph.D work in journals/conferences.   • The experts can prepare the patent documents based on the novel ideas given by faculty members as many of the faculty members are not familiar with the patenting process.
Mr. Elavarasu Krishnan, DELL, suggested to give/assign real world problems to the students and explore the possibilities of filing patents
Mr. Ganesh Thirunavukarasu, TCS, appreciated the number of patents granted and performance in research and development

Mr. M.R. Ravi Sankar, Advocate, Vellore, suggested the following:
- Compare VIT research data with international universities.
- The language (English) skills of the faculty members shall be focused

Mrs. G. Muthazhagi, Alumni member suggested the following:
- Establish partnership with many industries to enhance industry institute interaction and consultancy projects.
- Appoint more adjunct professors from industry.
- Domain expertise of alumni members can be availed in providing solutions for industrial consultancy.

Mrs. N. Devi, Parent member insisted that Physical exercise/training session can be arranged for at least once in a month for faculty and staff members.

Student members suggested the following:

Vellore Campus:
- To improve the distilled water facilities for the students projects.
- Access to UG students for utilizing sophisticated instruments

Chennai Campus:
- To expand the research facilities
- Awareness programme on interdisciplinary research being carried out in the institute to be organised for the benefit of students.

Teacher Representative suggested the following:
- Extension of fellowship to research scholars beyond 3 years for the scholar who has made good progress in his/her research.

The external members appreciated the various quality initiatives taken up by the institution.

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 3rd IQAC Meeting – AY 2022-2023

Date / Time : 29th March 2023 / 11.00 am – 01.00 pm

Venue : Hybrid Mode
Board Room (3rd Floor), Dr.MGR Block, Vellore Campus ,
Ruby Hall (7th Floor), Admin Block, VIT Chennai Campus and Virtual (ZOOM)
https://vit-ac-in.zoom.us/j/86758152994?pwd=TTdmQXdKME1WZ21xS2pIaVpwb0pkUT09

Members Present:

1. Dr. Rambabu Kodali, Vice Chancellor
2. Dr. Partha Sharathi Mallick, Pro Vice Chancellor (Vellore Campus)
3. Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor (Chennai Campus)
4. Dr. G.L. Samuel, Professor, Department of Mechanical Engineering, IIT- Madras
5. Mr. Ponnuswamy K, Managing Partner, Indira Industries, Ranipet, Industrialist
6. Mr. Ganesh Thirunavukarasu, Acad. Relationship Manager, Tata Consultancy Services, Chennai
7. Dr. Sridharan T B, Controller of Examinations, Vellore
8. Dr. Viswanathan V, Deputy CoE (Chennai Campus)
9. Dr. Hemamalini S, Joint Director – Directorate of Ranking & IoE and DQAA (Chennai Campus)
10. Dr. M. Anthony Xavior, Dean, Academics (Vellore Campus)
11. Dr. Nayeemullah Khan, Dean, Academics (Chennai Campus)
12. Dr. Arulmozhivarman P, Dean-Academic Research (Vellore Campus)
13. Dr. C. D. Naiju, Director-Students Welfare (Vellore Campus)
14. Dr. Samuel Rajkumar V, Director-Career Development Centre (CDC)
15. Dr. Srinivasan R, Assistant Director, VITOL (VIT online learning Institute)
16. Dr. C. Shanthi, Director-Library (Vellore Campus)
17. Dr. Palanisamy K, Deputy Director, Electrical Maintenance and Projects in-charge
18. Dr. S. Renuga Devi, Deputy Director-DQAA (Vellore Campus)
19. Dr. A. Brintha Therese, Deputy Director- Directorate of Ranking & IoE (Chennai Campus)
20. Dr. M. Murugan, Deputy Director -RAAC (Vellore Campus)
21. Dr. Gunabalan R, Assistant Director, Directorate of Ranking & IoE
22. Dr. Ramanujam R, Asst. Director-DQAA (Vellore Campus)
23. Dr. Thanikaiselvan V, Asst. Director-DQAA (Vellore Campus)
24. Dr. David Maxim Gururaj A, Asst. Director-DQAA (Chennai Campus)
25. Mr. C.M. Mohan Kumar, Asst. Director-Systems (Vellore Campus)
26. Dr. Kalaichelvan G, Professor, VAIAL (Vellore Campus)
27. Dr. S. Balakrishnan, Asst. Professor, SAS, (Vellore Campus)
28. Dr. Annamalai K, Professor, SMEC (Chennai Campus)
29. Dr. Sweetlin Hemalatha, Associate Professor, SCOPE (Chennai Campus)
30. Dr. Sekar Sathya Narayanan, Assistant Professor, SENSE (Chennai Campus)
31. Mr. Sai Saran B (19MIY0045), Student Representative (Vellore Campus)
32. Ms. Shalu Pargavi B (20BPI0002), Student Representative (Vellore Campus)

33. Ms. Fiza Vahora (20BAI1243), Student Representative (Chennai Campus)
34. Dr. P. Kuppan, Director-DQAA (Vellore Campus)
35. Dr. Chitra K, Deputy Director – DQAA (Chennai Campus)
36. Dr. Thiyagachanthan N.V, Physical Education Director (Vellore Campus)
37. Dr. Maheswari N, Professor, Assistant Director – CTS (Chennai Campus)
38. Dr. Vaithilingam C, Professor, Assistant Director – Electrical (Chennai Campus)
39. Dr. R. Kumar, Deputy Director-VITOL (Chennai Campus)
40. Dr.Patchainayagi S, Assistant Professor, Assistant Director – Library (Chennai Campus)

Leave of Absence:
1. Dr.T. Jayabarathi , Registrar
2. Dr. P.K. Manoharan, Additional Registrar (Chennai Campus)
3. Mr. M. R Ravi Sankar, Advocate, Vellore
4. Mrs. G. Muthazhagi, Consultant- IT, ERP, DT & BI | CI Strategist | Mentor, Alumni member
5. Mr. Elavarasu Krishnan , Sr. Director- Software Engineering, Dell Technologies, Bangalore
6. Mrs. Rtn. Devi N, Parent Representative (M/o Rishab Ganesh N, 21MID0117)
7. Dr. P.C. Sabumon, Dean-Academic Research (Chennai Campus)
8. Dr. Rasool M, Director- SpoRIC (Vellore Campus)
9. Dr. Sivakumar R, Dean Sponsored Research and Industrial Consultancy (Chennai Campus)
10. Dr. Rajasekaran V, Director-Students Welfare (Chennai Campus)
11. Dr. C. Vijayakumar, Director- International Relations
12. Dr. Subaji M, Director- VITOL (Vellore Campus)
13. Mr. S. Baskar, Chief Finance Officer
14. Dr. S. K. Sekar, Director-Estates (Vellore Campus)
15. Dr. Vijayakumar T, Asst. Director-SDC
16. Dr. J.N. Swathi, Associate Professor, SCOPE (Vellore Campus)
17. Mr. Rigved Telang (20BPS1164), Student Representative (Chennai Campus)

Dr. Rambabu Kodali, Vice Chancellor and Chairperson IQAC, welcomed all the IQAC members. HE appreciated the IQAC for the agenda points of this meeting and requested the members to give suggestions to overcome the mismatch between the capacity and demand.

Dr. Partha Sharathi Mallick, Pro Vice Chancellor of Vellore campus welcomed the members and briefed VIT's ranking in the recent QS World Subject Ranking 2023. He stressed the importance of research collaboration with many international institutions to enhance the diversity and visibility. He also suggested the IQAC to follow it up and study how the VIT is spreading interms of research and other collaborations.

Dr. V.S. Kanchana Bhaaskaran, Pro Vice Chancellor of Chennai campus welcomed the members. She mentioned that VIT is growing in ranking/rating process and it brings more responsibility to the institution. Hence, VIT should focus on holistic contribution to the society through teaching-learning, research, consultancy and extension works.

Dr. P. Kuppan, Director, Directorate of Quality Assurance and Accreditation (DQAA) 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 on last IQAC meeting suggestions
3. IQAC activities since last meeting
4. Review of Academic Infrastructure (Presentation by Director, Estates)

5. Review of Sports Infrastructure (Presentation by Director, Sports)
6. Review of Learning Resources (Presentation by Director, Library)
7. Review of IT infrastructure (Presentation by Deputy Director, Systems)
8. Review of e-content development facilities (Presentation by Director, VITOL)
9. Discussion on improving the Infrastructure & Learning Resources
10. Any other items with the permission of Chairperson

1. Confirmation of minutes of last IQAC meeting held on 18th January 2023

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.	Institution can devise a strategy to attract more research scholars in proportion to the recognized guides.	In New Research Regulations (2023) some new initiatives have been included to attract more research scholars. • Attracting UG students to do Ph.D. • MCA & M Sc. candidates are now eligible for doing Ph.D. in Computer science • Allowing science scholars to do research in Engineering domain and Vice versa (Inter/ Intra disciplinary research are encouraged) • Organising research colloquiums by schools to showcase the potential research strength
2.	The guides to check the scope for patenting before publishing / presenting the Ph.D work in journals/conferences.	O/o Academic research advised the guides to check the scope for patenting of scholars research work before publication of the same in journals/conferences. The IPR cell of VIT conducted a program to sensitize patenting their potential research work.
3.	Compare VIT research data with international universities	O/o Academic research compared VIT research data as below: 1. Comparison with World ranking Universities- Overall 2. Comparison with Arts and Humanities School 3. Comparison with Business schools
4.	Awareness programme on interdisciplinary research being carried out in the institute to be organised for the benefit of students.	O/o Academic research organized four events for the benefit of the research scholars. Also, planned to conduct workshops / seminars by research centre directors during Fall 2023-24
5.	Extension of fellowship to research scholars beyond 3 years for the scholar who has made good progress in his/her research.	Based on the recommendation of research review committee the Fellowship extensions to research scholars are being provided. (76 scholars received fellowship extension for the fourth year). Provision has been made in the budget for the financial year 2023-24.

S.No	IQAC Suggestions	Action Taken Status
6.	The experts can prepare the patent documents based on the novel ideas given by faculty members as many of the faculty members are not familiar with the patenting process.	The IPR Cell of VIT is having an arrangement with external agencies (patent attorney) to guide the faculty members in preparing the patent documents for filing and preparing reply for the first examination report.
7.	To give/assign real world problems to the students and explore the possibilities of filing patents	• All the schools are asked to organise industry-academic conclave to expose our faculty and students to real world problems. • UG and PG students are assigned real life problems as part of their capstone projects / TARP course / Mini projects, etc., • All the faculty members are encouraged to involve students in their research in addition to Ph.D scholars • Conducting design competitions
8.	Establish partnership with many industries to enhance industry institute interaction and consultancy projects.	All the schools and research centres have been encouraged to develop partnership with industries for setting up sponsored facilities / labs, consultancy, student internship and placement.
9.	Domain expertise of alumni members can be availed in providing solutions for industrial consultancy	The schools are developing a database of alumni expertise to utilise the same for guest lectures and consultancy projects. Organising alumni conclaves to strengthen the relationship and explore possible collaboration and MOU.
10.	To improve the distilled water facilities for the students projects in the Vellore campus	Schools such as SAS, SBST, SCE and SCHEME have facilities for distilled water facilities. The distilled water facilities in the institution will be publicised to the students through O/o SPORIC to avail the same for their research.
11.	Access to UG students for utilizing sophisticated instruments	All the students can avail the sophisticated instruments in the institution. The IQAC would request the O/o SPORIC to publish the sophisticated instruments available in the campus to all the students and how to avail the same.
12.	Appoint more adjunct professors from industry	The policy on recruitment of adjunct professors has been revised to attract more faculty from industries / foreign / national and the same was communicated to all faculty members to recommend potential adjunct faculty members.

S.No	IQAC Suggestions	Action Taken Status
13.	To expand the research facilities in Chennai campus for the student projects	1. Makers space in Delta Block has been provided with research and project facilities for the students and it's open late-night for them under the supervision of research scholars. 2. Team movis, working in centre of automation, is provided with conference room facility for their designs, in the library upto 12am. 3. Research centre have been offering summer internships resulting in publications, consultancy projects, funded projects and patents. 4. UG/PG/PHD Students working with professors are using the research facilities in Chennai campus. In addition, awareness programs are arranged for the students. 5. B.Tech/M.Tech students utilize the high end instruments available at SAS central instrumentation facility for their Capstone project, PBL and RBL projects.
14.	The language (English) skills of the faculty members shall be focused	The Academic Staff college conducts program on the English language proficiency for the faculty members. Around 1000 faculty members attended the program. Five days FDP is organized from March 15th to April 2nd on Wednesdays 2023 at Chennai campus
15.	Physical exercise/training session can be arranged for at least once in a month for faculty and staff members	To encourage and create awareness on Physical Fitness, the Department of Physical Education organized various Sports and Games exclusively for Faculty and Staff Members.

3. IQAC Activities since last meeting

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

VIT Recent Credentials

QS Subject Ranking 2023

Subject Name	World Rank			India Rank		
	2021	2022	2023	2021	2022	2023
Engineering & Technology-Overall	**401-450**	**346**	**240**	**10**	**9**	**9**
1. Electrical and Electronic Engineering	251-300	251-300	**201-250**	9	8	**8**
2. Chemical Engineering	301–350	301–350	**301-350**	12	11	**11**
3. Computer Science & Information Systems	351-400	301-350	**201-250**	9	8	**7**
4. Mechanical and Manufacturing Engg.	351-400	301-350	**251-300**	11	9	**10**
5. Chemistry	401-450	401-450	**351-400**	13	10	**11**
6. Biological Sciences	551-600	551-600	**451-500**	16	14	**10**
7. Mathematics	451-500	451-500	**351-400**	12	11	**11**
8. Physics & Astronomy	-	-	**451-500**	-	-	**12**

4. Review of Academic Infrastructure (Presentation by Director, Estates)

Dr. Palanisamy K, Deputy Director-Estates (Vellore Campus) and Dr. Vaithilingam C, Assistant Director – Electrical (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. **Review of Sports Infrastructure (Presentation by Director, Sports)**

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

6. **Review of Learning Resources (Presentation by Director, Library)**

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

7. **Review of IT infrastructure (Presentation by Deputy Director, Systems)**

   Mr. C.M. Mohan Kumar, Deputy Director-Systems and Dr. Maheswari N, Assistant Director – CTS (Chennai Campus) presented the IT infrastructure facilities in the campuses. The members appreciated the institution for having state-of-the-art IT infrastructure facilities.

8. **Review of e-content development facilities (Presentation by Director, VITOL)**

   Dr. Srinivasan R, Assistant Director, VITOL (VIT online learning Institute) and Dr. R. Kumar, Deputy Director-VITOL (Chennai Campus) presented the e-content developed by the faculty and noted by the members.

9. **Discussion on improving the Infrastructure & Learning Resources**

Suggestions:

S.No	Suggestion
1.	New Kabaddi court and additional Basket Ball court in men's hostel can be established at Vellore campus
2.	Equipment in free gym are to be upgraded at Vellore campus
3.	Air-conditioning of classrooms will be helpful for the students
4.	Extension of B Block workshop and modernization of equipment (Vellore campus)
5.	Wi-Fi duration in hostels can be extended during examination times
6.	A common space for recreational activities can be established for the students to spent time during the free hours
7.	The seating capacity of reading rooms in the Chennai Campus library can be increased
8.	Facilities/Activities can be planned for stress buster of employees

The external members appreciated the various quality initiatives taken up by the institution.

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

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DIRECTORATE OF QUALITY ASSURANCE AND ACCREDITATION

INTERNAL QUALITY ASSURANCE CELL

Minutes of the 4th IQAC Meeting – AY 2022-2023

Date / Time : 28th June 2023 / 11.00 am – 01.00 pm

Venue : Hybrid Mode
Board Room (3rd Floor), Dr.MGR Block, Vellore Campus ,
Ruby Hall (7th Floor), Admin Block, VIT Chennai Campus and Virtual (ZOOM)
https://vit-ac-in.zoom.us/j/87320643460?pwd=dEdCeG1uSDZaMk9INkZjeGJNZllnUT09

Members Present:

1. Dr. Rambabu Kodali, Vice Chancellor
2. Dr. Partha Sharathi Mallick, Pro Vice Chancellor (Vellore Campus)
3. Dr. V. S. Kanchana Bhaaskaran, Pro Vice Chancellor (Chennai Campus)
4. Dr.T. Jayabarathi , Registrar
5. Dr. G.L. Samuel, Professor, Department of Mechanical Engineering, IIT- Madras
6. Mr. Ponnuswamy K, Managing Partner, Indira Industries, Ranipet, Industrialist
7. Mr. Ganesh Thirunavukarasu, Acad. Relationship Manager, Tata Consultancy Services, Chennai
8. Mr. Elavarasu Krishnan , Sr. Director- Software Engineering, Dell Technologies, Bangalore
9. Mrs. G. Muthazhagi, Consultant- IT, ERP, DT & BI | CI Strategist | Mentor, Alumni member
10. Mrs. Rtn. Devi N, Parent Representative (M/o Rishab Ganesh N, 21MID0117)
11. Dr. Viswanathan V, Deputy CoE (Chennai Campus)
12. Dr. Hemamalini S, Joint Director – Directorate of Ranking & IoE and DQAA (Chennai Campus)
13. Dr. M. Anthony Xavior, Dean, Academics (Vellore Campus)
14. Dr. S. Vivekanandan, Assistant Dean-Academic Research (Vellore Campus)
15. Dr. P.C. Sabumon, Dean-Academic Research (Chennai Campus)
16. Dr. C. D. Naiju, Director-Students Welfare (Vellore Campus)
17. Dr. Rajasekaran V, Director-Students Welfare (Chennai Campus)
18. Dr. Samuel Rajkumar V, Director-Career Development Centre (CDC)
19. Dr. Subaji M, Director- VITOL (Vellore Campus)
20. Dr. C. Shanthi, Director-Library (Vellore Campus)
21. Dr. S. Renuga Devi, Deputy Director-DQAA (Vellore Campus)
22. Dr. A. Brintha Therese, Deputy Director- Directorate of Ranking & IoE (Chennai Campus)
23. Dr. M. Murugan, Deputy Director -RAAC (Vellore Campus)
24. Dr. Gunabalan R, Assistant Director, Directorate of Ranking & IoE
25. Dr. Ramanujam R, Asst. Director-DQAA (Vellore Campus)
26. Dr. Thanikaiselvan V, Asst. Director-DQAA (Vellore Campus)
27. Dr. David Maxim Gururaj A, Asst. Director-DQAA (Chennai Campus)
28. Dr. B. Senthil Murugan, Asst. Director-SDC (Vellore Campus)
29. Mr. K. Gopi, Deputy Manager-CTS (Vellore Campus)
30. Dr. S. Balakrishnan, Asst. Professor, SAS, (Vellore Campus)
31. Dr. J.N. Swathi, Associate Professor, SCOPE (Vellore Campus)
32. Dr. Annamalai K, Professor, SMEC (Chennai Campus)

33. Dr. Sekar Sathya Narayanan, Assistant Professor, SENSE (Chennai Campus)
34. Dr. P. Kuppan, Director-DQAA (Vellore Campus)
35. Dr. Chitra K, Deputy Director – DQAA (Chennai Campus)
36. Mr. Rigved Telang (20BPS1164), Student Representative (Chennai Campus)
37. Dr. Padmanabhan K, Director-Academic Staff College (Vellore Campus)
38. Dr. Balaji S, Associate Professor Sr., SELECT (Vellore Campus)
39. Dr. Thiyagachanthan N.V, Director-Physical Education (Vellore Campus)
40. Dr. G. Suganya, Deputy Director-SDC (Chennai Campus)
41. Dr. K. Jamuna, Deputy Director-ASC (Chennai Campus)
42. Dr. K. Hari Krishnan, Dean-VITBS (Chennai Campus)
43. Mr. Arun D Raj, Assistant Professor, VITSOL (Chennai Campus)
44. Dr. P. Prakash, Associate Professor, SCOPE (Chennai Campus)
45. Dr. G. Lakshmi Priya, CIPD (Chennai Campus)
46. Dr. G. Velmathi, Hostels (Chennai Campus)
47. Dr. M. Jagannath, Professor-SENSE (Chennai Campus)
48. Dr. David Raj Micheal, Assistant Professor-SAS (Chennai Campus)

Leave of Absence:
1. Dr. P.K. Manoharan, Additional Registrar (Chennai Campus)
2. Mr. M. R Ravi Sankar, Advocate, Vellore
3. Dr. Sridharan T B, Controller of Examinations, Vellore
4. Dr. Nayeemullah Khan, Dean, Academics (Chennai Campus)
5. Dr. Arulmozhivarman P, Dean-Academic Research (Vellore Campus)
6. Dr. Rasool M, Director- SpoRIC (Vellore Campus)
7. Dr. Sivakumar R, Dean Sponsored Research and Industrial Consultancy (Chennai Campus)
8. Dr. Seenivasan R, Director- International Relations
9. Mr. S. Baskar, Chief Finance Officer
10. Dr. S. K. Sekar, Director-Estates (Vellore Campus)
11. Dr. Vijayakumar T, Asst. Director-SDC (Vellore Campus)
12. Dr. Kalaichelvan G, Professor, VAIAL (Vellore Campus)
13. Dr. Sweetlin Hemalatha, Associate Professor, SCOPE (Chennai Campus)
14. Mr. C.M. Mohan Kumar, Asst. Director-Systems (Vellore Campus)
15. Mr. Sai Saran B (19MIY0045), Student Representative (Vellore Campus)
16. Ms. Shalu Pargavi B (20BPI0002), Student Representative (Vellore Campus)
17. Ms. Fiza Vahora (20BAI1243), Student Representative (Chennai Campus)

Dr. S. Renugadevi, Deputy Director, Directorate of Quality Assurance & Accreditation, VIT, Vellore welcomed the members of IQAC for the fourth IQAC meeting of the AY 2022-23.

Dr. Rambabu Kodali, Vice Chancellor and Chairperson IQAC, welcomed all the IQAC members and enlightened on the following points:
- Institution enters 40th year and has completed 4th cycle of NAAC accreditation with continuous improvement in its performance by focusing on quality.
- To move further, various steps were suggested like academic programs should be innovative, multidisciplinary, academic flexibility, and so on.
- Vision of VIT is to be the best education provider along with innovation. In order to achieve this, strengthening of academics, student welfare, staff welfare, industry-institute linkages must be focused on.
- Institute visibility must be improved
- Academic excellence shall be achieved through teaching and learning and making responsible citizens.

Dr. Partha Sharathi Mallick, Pro Vice Chancellor of Vellore campus, welcomed the members of the meeting. He briefed on the following points to the members:

- In QS world university ranking-2024, VIT has moved up to 150 positions, i.e., from 1001-1200 band to 851-900 band.
- This improvement is because of QS revised methodology that includes international research network that show the diversity of countries and universities, as well.
- 33% of our publications are collaborative and we aim for 50% in the forthcoming year.
- A new project has been initiated, VIT-Foreign University collaborative project, wherein 15 project proposals have been received for this year.
- Focus on UG research.

Dr. V. S. Kanchana Bhaaskaran, Pro Vice-Chancellor of VIT, Chennai campus joined others in welcoming the IQAC members for the meeting and made the following points:

- Recently, Faculty members from Chennai campus have visited national and international benchmarking universities and to learn their best practices.
- These visits helped us to improve the collaboration and to improve the perception.
- One of the strengths of VIT is its student strength.
- About 100 adjunct faculty members were appointed during this year in Chennai campus.
- Tapping the potentials of students in research and innovation.

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

- Minutes of IQAC meeting conducted on 29th March, 2023 was presented and approved by the members.
- Presented the activities of IQAC since last meeting
- The interaction with VIT and Anna University IQAC teams for collaborative events

The following agenda items are discussed during the meeting:

1. Confirmation of last IQAC Minutes of Meeting
2. IQAC activities since last meeting
3. India Rankings 2023
4. Outgoing Students' Placement details, AY 2022-23
5. Outgoing Students' Satisfaction Survey, AY 2022-23
6. Faculty Development programmes, AY 2022-23
7. E-governance initiatives
8. Best Practices / New Initiatives for Academic Excellence, AY 2022-23
9. Any other items with the permission of Chairperson

1. Confirmation of minutes of last IQAC meeting held on 29th March 2023

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. India Rankings 2023

Dr. Murugan, Director – Directorate of Ranking, presented VIT's position in India and world ranking:

- NIRF ranking status of VIT showed an improvement in Overall, Engineering and University

category.

- For analysis purpose, metric level analysis in overall category of NIRF ranking was presented normalizing to that of student strength.
- Research and Professional Practice was good and was identified as third in India level.
- With regard to citation in Q1 journal, VIT is very good and is No. 1 in India.
- The graduation outcome is good with respect to exam results. However, the number of PhD graduates must be improved.
- Regarding Outreach and inclusivity, the number of students admitted under STARS, physically challenged category may be improved.
- With regard to Perception, VIT is in 3rd position under University category.
- The strength and the scope for improvement was presented – FSR, number of programs, MDP/EDP are to be improved. Development of NPTEL/ SWAYAM courses must be initiated by collaborating with Government Institutions. Patents and student support & progression must also be improved.

NIRF Ranking of VIT

Category	2021	2022	2023
Engineering	12	12	11
Research	12	10	11
University	13	9	8
Overall	21	18	17

4. **Outgoing Students' Placement details, AY 2022-23**
Dr. Samuel Rajkumar V, Director-CDC presented the placement details of students during the AY 2022-23.

- On the whole, 918 companies participated in the placement offers for AY 2022-23
- Average CTC is 9.23 LPA, and highest is 1.02 Crores LAP
- The number of MoUs signed are 16 in number
- Around 6500 students enrolled for the industry certification courses
- New initiatives followed like Naan Mudhalvan scheme, psychometric assessments, Industry / Alumni volunteers for mentoring, International internship were presented.

5. **Outgoing Students' Satisfaction Survey, AY 2022-23**

Dr. S. Renugadevi, Deputy Director, Directorate of Quality Assurance & Accreditation, VIT, Vellore presented the student satisfaction survey (SSS) from the outgoing students of Vellore campus. Dr. K. Chitra, Deputy Director, Directorate of Quality Assurance & Accreditation, VIT, Chennai presented the student satisfaction survey (SSS) from the outgoing students of Chennai campus.

- The parameters for which the scores are below 4.0 on a 5 point scale are to be focused on.
- The members suggested to present the comparison of the survey data with respect to the last few years.

6. **Faculty Development programmes, AY 2022-23**
Dr. K. Padmanabhan, Director – Academic Staff College (Vellore Campus), presented the details of FDP conducted during the AY 2022-23:
- The number of FDPs conducted school wise and centre wise were presented.
- New plans like enterprise model, value systems and personal development were elucidated.

Dr. Jamuna, Deputy Director, ASC of Chennai campus, presented the events conducted by ASC during the AY 2022-2023

7. **E-governance initiatives**

   Dr. Senthilmurugan, Asst. Director of SDC, presented the new initiatives carried out by SDC during the AY 2022-23:
   - Research admissions, alumni membership fee remittance, Bonafide certificate for different purposes, scholarship information capture, anti-ragging affidavit upload and promotion order generation/ appointment order generation in HRMS were newly introduced and practiced during the AY 2022-23.

   Dr. G. Suganya, Deputy Director of SDC, Chennai Campus, presented the new initiatives brought by SDC during the AY 2022-23:
   - VIT CHN – Help Center for different grievances of all stakeholders
   - Asset management system for external consultancy opportunities
   - VIT-TEC for faculty, Corporate and SPORIC
   - VTOP – migration of melite services, grade sheet delivery, proctor profile updating, Hostel outing, etc.
   - One-stop place for all VIT CHN resources.

8. **Best Practices / New Initiatives for Academic Excellence, AY 2022-23**

   Dr. P. Kuppan, Director, DQAA, presented the best practices/ New initiatives followed during the AY 2022-23 on curricular aspects, teaching-learning aspects, research and innovation aspects, extension activities and administration.

Suggestions from the IQAC Members:

Dr. G. L. Samuel, IIT Madras, being an IQAC member for the past five years appreciated the team for conducting the meetings regularly every three months and implementing the suggestions from the members. He congratulated on the improvement in NIRF ranking. The following suggestions were given for improvement:
- Mission can be relooked if necessary fine-tuned to reach the excellence.
- International exposure to the faculty members is very important.
- VIT can devise some schemes to attract faculty members from top 500 ranked institutions.
- Post docs from foreign universities can be hired for faculty positions
- Air conditioned classrooms with the help of green energy can be planned in a phased manner.

Mrs. Muthazhagi, Alumni member suggested the following points:
- She congratulated the VIT for VIT-B venture and also appreciated the hospitality rendered by the IQAC team during her tenure.
- The rest rooms in the academic and hostel blocks can be maintained well.
- Admission, students' welfare and alumni office should support the students in all aspects.
- For Higher studies, a separate center can be established to motivate and train the interested students.
- Alumni chapters of VITAA shall be tracked for the support it provided to the students.

- Conduct of school wise Alumni day.
- Innovation should be showcased to motivate students through rewards or leadership programs.
- Personality development program shall start from day-1 of the students joining the VIT.

Mrs. Devi, Parent member insisted that
- The procedures for leave application of students in case of emergency shall be liberal.
- There shall be a gap between the last instructional day and final assessment test to enable the students to prepare well for the examination.
- The FAT schedule shall be available to the students during the course registration itself.

Mr. Ganesh Thirunavukarasu, Regional Head – Academic interface Programme, TCS, Chennai appreciated the ranking achievements of VIT.

Mr. Elavarasu Krishnan, Vice President – Product Development, DELL Technologies, Bangalore suggested that continuous improvement is necessary. The patenting of research works shall be encouraged.

Dr. J. N. Swathi, Teacher Representative suggested that the marks for *additional learning* shall be re-introduced for the benefit of some students.
Dr. Sathianarayanan, Teacher Representative appreciated the open access charges given to the faculty members for publishing in Q1 and Q2 journals. However, some journals are not included. If they are added before December, it would be helpful.

Vice Chancellor made the following concluding remarks:
- Students should be encouraged through CDC to achieve their aspirations
- Proctor data sheets should be simplified
- Seed grant for students may be provided
- Long term strategy for continuous improvement is needed
- Operational expenses should be improved.

The outgoing members were felicitated by the Vice Chancellor, Pro Vice-Chancellor and Registrar with a shawl and memento.

Dr. K. Chitra, Deputy Director- DQAA (Chennai campus), presented the vote of thanks.

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Coordinator, IQAC

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