



# VIT<sup>®</sup>

## 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

### IQAC Meeting Suggestions and Action Taken Report

#### IQAC Meetings conducted during AY 2022-2023

S.No	Suggestions of IQAC meeting held on 27 <sup>th</sup> September 2022	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	<ul style="list-style-type: none"><li>• Schools are planning more Ideathon/Hackathon on real time problems.</li><li>• An expo on Technical Answers for Real World Problems was organised.</li><li>• All the schools are planning to conduct more Industry Conclaves and strengthen industry collaboration.</li></ul>
4.	Centre of Excellence in Teaching-Learning Process	<ul style="list-style-type: none"><li>• The Director Academic Staff College of VIT is planning more programmes to train the faculty members to excel in Teaching-Learning process.</li><li>• The existing Academic Staff College will be provided necessary facilities and support to transform it into a "Centre of Excellence in Teaching-Learning".</li></ul>
5.	Language (English) skills of students to be improved	<ul style="list-style-type: none"><li>• 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.</li><li>• In addition, the schools are planning additional events in coordination with English Literary Association, English Department and external experts.</li></ul>
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.

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8.	Life skills training programme for students	<ul style="list-style-type: none"> <li>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.</li> <li>Designing Destiny, an invited lecture was conducted on 9<sup>th</sup> Nov 2022 and Heartfulness Enabled Leadership Mastery (HELM)", a certified workshop was conducted for 397 students during 16th Nov 2022 to 22nd Dec 2022.</li> </ul>
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.

S.No	Suggestions of IQAC meeting held on 18 <sup>th</sup> January 2023	Action Taken Status
1.	Institution can devise a strategy to attract more research scholars in proportion to the recognized guides.	<p>In New Research Regulations (2023) some new initiatives have been included to attract more research scholars.</p> <ul style="list-style-type: none"> <li>Attracting UG students to do Ph.D.</li> <li>MCA &amp; M Sc. candidates are now eligible for doing Ph.D. in Computer science</li> <li>Allowing science scholars to do research in Engineering domain and Vice versa (Inter/ Intra disciplinary research are encouraged)</li> <li>Organising research colloquiums by schools to showcase the potential research strength</li> </ul>
2.	The guides to check the scope for patenting before publishing / presenting the Ph.D work in journals/conferences.	<p>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.</p> <p>The IPR cell of VIT conducted a program to sensitize patenting their potential research work.</p>
3.	Compare VIT research data with international universities	<p>O/o Academic research compared VIT research data as below:</p> <ol style="list-style-type: none"> <li>Comparison with World ranking Universities- Overall</li> <li>Comparison with Arts and Humanities School</li> <li>Comparison with Business schools</li> </ol>
4.	Awareness programme on interdisciplinary research being carried out in the institute to be organised for the benefit of students.	<p>O/o Academic research organized four events for the benefit of the research scholars.</p> <p>Also, planned to conduct workshops / seminars by research centre directors during Fall 2023-24</p>

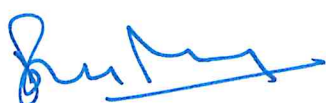


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5.	Extension of fellowship to research scholars beyond 3 years for the scholar who has made good progress in his/her research.	Based on the recommendation of research review committee the Fellowship extensions to research scholars are being provided. (76 scholars received fellowship extension for the fourth year).  Provision has been made in the budget for the financial year 2023-24.
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	<ul style="list-style-type: none"> <li>• All the schools are asked to organise industry-academic conclave to expose our faculty and students to real world problems.</li> <li>• UG and PG students are assigned real life problems as part of their capstone projects / TARP course / Mini projects, etc.,</li> <li>• All the faculty members are encouraged to involve students in their research in addition to Ph.D scholars</li> <li>• Conducting design competitions</li> </ul>
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	<ul style="list-style-type: none"> <li>• The schools are developing a database of alumni expertise to utilise the same for guest lectures and consultancy projects.</li> <li>• Organising alumni conclaves to strengthen the relationship and explore possible collaboration and MOU.</li> </ul>
10.	To improve the distilled water facilities for the students projects in the Vellore campus	<ul style="list-style-type: none"> <li>• Schools such as SAS, SBST, SCE and SCHEME have facilities for distilled water facilities.</li> <li>• The distilled water facilities in the institution will be publicised to the students through O/o SPORIC to avail the same for their research.</li> </ul>
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.



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13.	To expand the research facilities in Chennai campus for the student projects	<p>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.</p> <p>2. Team movis, working in centre of automation, is provided with conference room facility for their designs, in the library upto 12am.</p> <p>3. Research centre have been offering summer internships resulting in publications, consultancy projects, funded projects and patents.</p> <p>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.</p> <p>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.</p>
14.	The language (English) skills of the faculty members shall be focused	<p>The Academic Staff college conducts program on the English language proficiency for the faculty members. Around 1000 faculty members attended the program.</p> <p>Five days FDP is organized from March 15th to April 2nd on Wednesdays 2023 at Chennai campus</p>
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.

S.No	Suggestions of IQAC meeting held on 29 <sup>th</sup> March 2023	Action Taken Status
1.	New Kabaddi court and additional Basket Ball court in men's hostel can be established at Vellore campus	Sports facilities are included in this year's budget. The work is in process.
2.	Equipment in free gym are to be upgraded at Vellore campus	The latest equipment has been ordered, and will be installed soon.
3.	Air-conditioning of classrooms will be helpful for the students	Part of the class rooms like smart class rooms and galleries are air conditioned already. The suggestion will be considered in future.
4.	Extension of B Block workshop and modernization of equipment	The suggestion shared with Dean-SMEC for consideration and implementation.
5.	Wi-Fi duration in hostels can be extended during examination times	Policy Decision to stop internet service from 12 Midnight to 5AM as the students need to sleep for a minimum of 5 hrs.



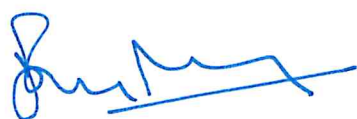


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6.	A common space for recreational activities can be established for the students to spent time during the free hours	Common space identified besides PRP building and it is under construction.
7.	The seating capacity of reading rooms in the Chennai Campus library can be increased	This will be considered in future expansion.
8.	Facilities/Activities can be planned for stress buster of employees	Events for stress buster for faculty and staff members have been planned.

S.No	Suggestions of IQAC meeting held on 28 <sup>th</sup> June 2023	Action Taken Status
1.	International exposure to the faculty members is very important.	VIT – International Research Fund Scheme for providing grant for international collaborative research and travel has been introduced.
2.	VIT can devise some schemes to attract faculty members from top 500 ranked institutions.	VIT has signed agreement with THEunijobs for referral of international faculty members
3.	Post docs from foreign universities can be hired for faculty positions	
4.	Air with the help of green energy conditioned classrooms can be planned in a phased manner.	District cooling system is in place by using feed water from STP treated water and chilled water cooling system itself is highly energy efficient. 30 % of the total electrical energy used at our campus is from third party power purchase of wind power as well as from roof top solar power of 2.113 MW.
5.	The rest rooms in the academic and hostel blocks can be maintained well.	Recently, building wise responsibility is assigned. Number of man power is increased significantly, frequent checking by the officials are also initiated to improve the cleanliness.
6.	Admission, students' welfare and alumni office should support the students in all aspects.	Office of Students' Welfare offers every possible support to the students on campus and alumni in coordination with Office of Alumni Affairs.
7.	For Higher studies, a separate center can be established to motivate and train the interested students.	Office of the CDC and IR office have been requested to conduct awareness programmes on higher studies.
8.	Alumni chapters of VITAA shall be tracked for the support it provided to the students.	Alumni are actively involved in the activities of the university and in the support for knowledge sharing to the students.



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9.	Conduct of school wise Alumni day.	School of Electronics Engineering (SENSE) and School of Information Technology (SITE) have conducted their Alumni Day on 18 <sup>th</sup> March 2023 and 26 <sup>th</sup> March 2023 respectively. All the School Deans have been requested to conduct Alumni Day.
10.	Innovation should be showcased to motivate students through rewards or leadership programs.	The school deans have been requested to conduct programme to showcase the innovation and reward the students involved.
11.	Personality development program shall start from day-1 of the students joining the VIT.	Various development programmes are offered throughout the year.
12.	The procedures for leave application of students in case of emergency shall be liberal.	The leave approval process is made simple through VTOP. In absence of proctor, HoD can sign on the manual leave form, which the students can collect from the Hostel Office.
13.	There shall be a gap between the last instructional day and final assessment test to enable the students to prepare well for the examination.	Minimum two days gap is already there for all the students. Based upon the slot more than 2 days are available for the students
14.	The FAT schedule shall be available to the students during the course registration itself.	In general the FAT starting date is mentioned in the Academic calendar. Since students register courses in different combinations of slots in order to optimize the number of exam days we have to combine the courses offered in different slots without clash and this process will be done after course ADD / DROP
15.	The patenting of research works shall be encouraged.	A separate workshop by IPR cell was also conducted to sensitize patenting their potential research work.
16.	Marks for additional learning shall be re-introduced for the benefit of some students.	This has been removed after witnessing misuse and unethical practices on a large scale (marks are awarded just if a student register for an event without any knowledge gaining) All the students do not get uniform opportunity.
17.	Seed grant for students may be provided	This will be considered in the next Financial Year Budget.



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