



## IQAC Meeting Suggestions and Action Taken Report

### **IQAC Meetings conducted during AY 2020-2021**

S.No	Suggestions of IQAC meeting held on 26-06-2021	Action Taken Status
1.	Enhance the knowledge and skills of people - faculty, technical staff and supporting staff	<ul style="list-style-type: none"><li>• The suggestion has been sent to Academic Staff College and HR office.</li><li>• Latex training - 18.06.21</li><li>• Language proficiency for teachers - 22.06.21</li><li>• Effective communication for faculty - 23.06.21</li></ul>
2.	Analyse the reasons for low pass percentage in some of the three year degree programmes and take necessary actions.	<ul style="list-style-type: none"><li>• The Dean Academics informed the concerned school deans to analyse the pass % and submit an action plan. Accordingly, the school deans have submitted the action taken report.</li></ul>
3.	Take steps to increase the number of students benefited through semester abroad programme (SAP).	<ul style="list-style-type: none"><li>• International Relations office has been contacting the partner universities to improve the students benefited through semester abroad programme (SAP).</li></ul>
4.	Contact the foreign institutions with active MOUs to learn the best practices/new approaches followed/implemented by them during the last one year (pandemic period) to amplify the learning experience of students in online mode. Some of the best practices can be replicated at VIT to improve the learning experience of our students.	<ul style="list-style-type: none"><li>• Contacted our foreign partners Like ANU, SUNY Binghamton, ASU, UTS IUPUI etc, to learn and adopt some of their approaches to learn experience of students.</li><li>• Organised series of on line lectures partnering with some of our MoU institutions.</li><li>• Conducted series of online lecture programmes amongst faculty in several schools.</li></ul>
5.	Establish a peer-to-peer faculty learning community.	Schools have created focused research group and peer group for learning.
6.	Interested students to be provided with an opportunity to carry out lab experiments which they have missed during pandemic by providing additional slots when they get back to the campus.	<p>The Dean Academics will provide a provision in the timetable for the students to carry out missed lab exercises, when they returned to the campus.</p> <p>e.g. In the QCM of SELECT school, it is informed to the students that an opportunity will be provided to do electrical machines lab.</p>
7.	VITOL can offer the online courses to our students.	<ul style="list-style-type: none"><li>• VITOL will be offering online courses to our students from August/September 2021.</li><li>• Finalizing new LMS vendor as the existing one is not meeting our requirements.</li><li>• Working on establishing exclusive partnership with Arizona State University, USA, for our online programs and agreement will be signed shortly.</li></ul>

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8.	Institute can facilitate various activities/measures for stress management of faculty and students during this pandemic.	<ul style="list-style-type: none"> <li>• O/o Faculty and Staff Welfare has been informed to conduct activities to reduce their stress levels specifically during pandemic.</li> <li>• Destress your stress - for newly joined faculty by ASC on 24.06.21</li> <li>• Yoga in daily life by Mrs. Padmini Jog on 21.06.21</li> <li>• O/o of Students Welfare organised about 31 stand-alone events to help our student's handle this pandemic. It would be towards their physical, mental and social wellbeing.</li> <li>• To name a few are stress busters, personal counselling sessions, fitness, healthy eating, getting close to family, personal hygiene, yoga, making use of lockdown period, etc.</li> <li>• About 3000 students have attended and benefitted from these events.</li> </ul>
S.No	Suggestions of IQAC meeting held on 22-04-2021	Action Taken Status
1.	VIT shall partner with other universities so that the students can do practical in their near-by institutions during pandemic.	<ul style="list-style-type: none"> <li>• Due to the pandemic, and the reluctance of students to travel around, this suggestion is not yet explored.</li> <li>• However, faculty members are using e-resources available in the public domain for the practical classes.</li> <li>• It is planned to provide students an opportunity to have the hands-on experience as and when they are permitted to come to campus.</li> </ul>
2.	Students requested the institute to provide alternate for the 4-week industry internship due to difficulty in getting during pandemic.	<ul style="list-style-type: none"> <li>• A detailed circular is sent to the students on taking alternative during pandemic: Industry certifications, Research projects, Courses etc. in lieu of internship.</li> </ul>
3.	MoUs with partner institutes need to be followed continuously to make it functional.	<p>The following measures are taken to increase the functional MoUs:</p> <ul style="list-style-type: none"> <li>• Prune the existing MoUs every year</li> <li>• Ensure an activity at least in a year</li> <li>• Only sign an MoU if an activity is initiated or intended to be initiated for which a MoU is essential.</li> </ul>
4.	Student exchange programmes can be explored through online mode during pandemic period.	This suggestion has been implemented and our students are doing online internship and Semester Abroad Programme with some of our partner universities.
5.	Mentors/ proctors to identify the aspirations of students and help them to achieve the same.	Proctors were asked to convene meetings and guide students regarding their aspirations and also guide the students to appropriate people for further help.
6.	To strengthen Mentor-Mentee scheme, Students career development.	<ul style="list-style-type: none"> <li>• Proctors were informed to speak to the proctees periodically to enhance the bond and create good relationship.</li> <li>• The experts have been invited to deliver lectures to the students on various avenues available to explore higher studies and employment.</li> </ul>



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7.	Introduce a scheme to attract young faculty from foreign countries who had completed their Ph.D degree from reputed Institutions.	This suggestion has been sent to HR and the specific schemes to be framed.
8.	To collect data on emotional and physical health care/well-being of faculty /staff members.	A survey is being planned by Director, Faculty & Staff welfare.
9.	To implement more schemes / activities to motivate the students to take up entrepreneurship. Aatma Nirbhar Bharath Abhiyan scheme can also be explored.	<ul style="list-style-type: none"> <li>VIT TBI has organized an Entrepreneurship Learning Series by seasoned entrepreneurs and entrepreneurship educators through online mode during pandemic . About 1000 students have been benefitted.</li> <li>Startup VIT, a business plan competition has been organized every year.</li> <li>Student Startup Venture grant initiative is a grant provided by VIT to students engaging in innovative technology product development.</li> <li>Entrepreneurship Cell is engaged in providing entrepreneurship skills and competencies to students through various events all through the year.</li> </ul>
10.	Special attention to be provided for non-circuit branch laboratory sessions, during this pandemic period.	The students were taught through video recorded experiments (demonstration) from the labs by the respective faculty members during pandemic.
11.	The conference publications, books and chapters may be focused too in addition to journal publications.	Deans and Directors have been requested to encourage faculty members to participate and present their research work in reputed conferences in addition to publications of books and contributing to book chapters.
12.	Skill based education should be imparted through case-studies.	Faculty members have been advised by the School Deans to discuss relevant case studies from their own research papers with the students.
13.	The best case studies presentation can be published in YouTube channel to reach the students and faculty from VIT and other institutions.	The schools are taking steps to publicise the best-case studies from the faculty members through the online platform.
14.	Invite professors from partner Universities to VIT and sponsor VIT faculty members and scholars to work in labs abroad to enhance joint research.	<ul style="list-style-type: none"> <li>To strengthen the collaborative research work during pandemic, Schools/Centres have initiated a webinar series with partner universities of VIT.</li> <li>Financial support has been provided for the faculty members to visit the labs abroad to strengthen the joint research collaboration.</li> <li>Financial support for scholars will be explored.</li> </ul>
15.	Industry experts can be requested to share their expertise with students and faculty after working hours.	The schools have been informed to invite the industry experts as per their convenience to address the students and faculty members.
16.	Steps to be taken to establish industry sponsored chairs.	Applied for the chair of excellence with Department of Defence, Govt. of India.
17.	The number of research centres and incubation centres shall be increased.	<ul style="list-style-type: none"> <li>Seven research centres have been established during 2020-21.</li> <li>Augmenting incubation facility will be explored as per the need.</li> </ul>

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18.	To strengthen teaching-learning, faculty development and research & consultancy activities.	<ul style="list-style-type: none"> <li>Faculty development programs to strengthen the teaching-learning and research capability of our faculty members are organized by ASC and Schools.</li> <li>A handbook on major facilities has been prepared to communicate to industries to showcase our expertise available and attract more consultancy projects.</li> <li>Also, schools and centres have prepared the news letters to publicise their activities and achievements.</li> </ul>
19.	To move from research centre to centres of excellence.	The existing Research Centres have initiated more collaborative research work with international and national institutions. e.g. The Automotive research centre established the "Centre of Excellence for Autonomous Vehicles Research" with SUNY, Binghamton University, USA.
20.	To improve the faculty student ratio.	Efforts are being made to recruit more faculty members during pandemic through online interviews to improve the FSR
21.	Encourage collaboration among various campuses of the institution.	Research collaboration and sharing of research facility among various campuses of the institution are encouraged.

  
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