

Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon कवयित्री बहिणाबाई चौधरी उत्तर महाराष्ट्र विद्यापीठ, जळगाव

## Maharashtra, India 'A' Grade NAAC Re-Accredited (3rd Cycle) Internal Quality Assurance Cell (IQAC)



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## Consolidated Feedback Analysis and Action Taken Report (Academic Year: 2020-21)

The Internal Quality Assurance Cell has developed feedback mechanism for various stakeholders (Student/Teacher/Parent/Employee/Alumni) of the University. Accordingly, the various schools on the campus collects feedback at the end of every academic year from various stakeholders. The feedback is analysed and the schools initiate appropriate action required. The consolidated feedback analysis and action taken of various stakeholder is as follows:

Sr.	Name of	Stake	Major Grievances/ Suggestion on	Action Taken by competent
No.	the School	Holder	curriculum Development	Authority
1	School of Life Sciences	Students	<ul> <li>Online offline mode teaching.</li> <li>Continuation of online MCQ Examination system.</li> <li>Online access to digital resources (open and subscription) be provided by library for referencing.</li> <li>Training on personality and professional development be provided to enhance employability skill.</li> </ul>	<ul> <li>The BOS is informed to adopt blended learning system in online mode and few skill-based courses under offline mode.</li> <li>The Examination Section informed to conduct MCQ mode and provide on-demand examination system as required.</li> <li>The Knowledge Resource Centre is informed to provide all digital facilities to the students.</li> <li>It is recommended to University Central Training and Placement Cell (CTPC) to organize online guest lecture series/workshop for enhancing personality and employability skills for seeking jobs.</li> </ul>
		Teachers	<ul> <li>Organize training workshops for skill development.</li> <li>Develop a fresher and alumni student database for easy talent identification.</li> <li>Suggested to facilitate telephonic/ online interviews for fresher.</li> <li>Fine tuning of program objective with industry objectives.</li> </ul>	<ul> <li>It is recommendation to university's Central Training and placement to develop a fresher and alumni students database for easy talent identification facilitate telephonic/online interviews for freshers.</li> <li>It is suggested to the BOS to define POs in consultation with a greater number of industries for future syllabi revision.</li> </ul>
		Alumni	<ul> <li>Strengthen Alumni network through alumni association.</li> <li>Provide with job opportunity information.</li> </ul>	<ul> <li>It is recommended to university's Alumni association to establish Chapters at various cities and organize online alumni meets.</li> <li>Suggested CTPC to post opportunities.</li> </ul>
		Parents	<ul> <li>Organize online parent-teacher meet</li> <li>Mobile app to appraise and track student progression.</li> </ul>	<ul> <li>Suggestions are forwarded to higher authority to organize online parent teacher meet and design an online parent- teacher commination system.</li> <li>Student progress tracking and development of report card (grade profile) may be integrated into an LMS and extended to university app.</li> </ul>

		Employee	<ul> <li>Facilitate an independents LMS platform for teaching activities and evaluation.</li> <li>Facilitate an SMS/APP-based communication system with students currently, open access social media meeting apps are being used to undertake such activities.</li> </ul>	• It is suggested to the higher authorities to develop and extend facility of an independent low bandwidth LMS platform fo teaching and evaluation. The same may be used as communication system with students.
	School of Environment al and Earth Sciences	Students	<ul> <li>Facing internet connectivity issue during online classes.</li> <li>Offline classes should start as early as possible</li> </ul>	• Feedback of students is shared with university authority. Initiation of Offline classes is the purview of State Government.
2		Teachers	• To strengthen online support by providing and/or developing e-content, in addition to this, students are advised to refer NPTEL/Swayam/ IITs content available online.	• Link of available e-content shared to students
		Alumni	<ul> <li>Provide coaching for competitive examination like NET, SLET, GATE, GIS etc.</li> <li>Appoint fulltime teachers.</li> <li>Introduce new skill-based courses.</li> </ul>	<ul> <li>Expectation of alumni are under consideration</li> <li>Permission for appointment of full-time teachers is in the purview of State Govt.</li> </ul>
		Parents	<ul><li>Conduct offline classes.</li><li>Improve hostel and mess facilities.</li></ul>	• Feedback report is communicated to the university authority
		Employee	• Feedback from employer not received.	• Nil
	School of Physical Sciences	Students	<ul> <li>Provision of Audio Video NPTEL Lectures E-Content should be provided.</li> <li>Audio Video Demo of practical Lab experiments should be provided.</li> </ul>	<ul> <li>Necessary steps for Audio Video NPTEL Lectures are under process</li> <li>Appropriate YouTube content for practical's demo is provided to students.</li> </ul>
3		Teachers	<ul> <li>Student's attention in online mode is poor.</li> <li>NPTEL online course credits should be consider.</li> </ul>	<ul> <li>Emphasis has been given for the attention of students during lectures by various online tools.</li> <li>Necessary action for NPTEL online course credit has been taken.</li> </ul>
		Alumni	• Online guest lectures in various fields should be arranged	• Online guest lectures have been arranged in the school for the students.
		Parents	• Due to internet network connectivity issue the lectures should be rescheduled, or the recorded session should be communicated.	<ul> <li>As per the request of parent's timetable of lectures has been rescheduled accordingly.</li> <li>The recorded session was provided to students.</li> </ul>
		Employee	• Communication skills of students need to be improved.	• The concern action has been taken by all faculties of school.
4	School of Computer Sciences:	Students	<ul> <li>Course on recent technology like AngularJS, React should be included.</li> <li>Solid mathematical foundation is required to improve programming ability and logic building.</li> <li>Practical sessions for demonstration of technology should be arranged in more numbers in online learning.</li> </ul>	<ul> <li>The suggestions are forwarded to the academic committee for the next syllabi revision</li> <li>The faculty is advised and arranged extra sessions for demonstration of practical's</li> </ul>
		Teachers	<ul> <li>Practical courses should improve coding skills.</li> <li>Academic flexibility can be extended by adding more optional subjects.</li> <li>Mini projects can be developed by the student's along with regular academics.</li> </ul>	• In the faculty meeting, it is directed and discussed with the faculty that it should be carefully seen that whether students are getting coding of the programs in online mode. Faculty members are

				advised to guide in online mode for development of mini projects.
		Alumni	• Open-source trainings should be arranged.	<ul> <li>Course on Linux administration is planned to add the next revision of the syllabus</li> <li>Two labs have been set to provide use of open-source operating system.</li> </ul>
		Parents	<ul> <li>In online mode as books from Departmental library are not available, more online material should be provided.</li> <li>Provide information about Placement.</li> </ul>	<ul> <li>Faculty is advised to provide extra materials on google classroom.</li> <li>Placement coordinator is advised to conduct online session that provides information.</li> </ul>
		Employee	<ul> <li>Pre-placement talks can be arranged in online mode.</li> <li>Problem analysis and solving capacity should be improved by arranging expert lectures.</li> </ul>	<ul> <li>Pre-placement talks were arranged.</li> <li>Expert lectures are planned to organize in on Microsoft team's platform</li> </ul>
	School of Mathematica 1 Sciences	Students	<ul> <li>Conduct NET/SET competitive examination preparation classes.</li> <li>Arrange placement camp for school through placement cell.</li> <li>Online lectures are regularly conducted.</li> <li>Teachers are of helping nature and solve problems through mentor-mentee programs.</li> <li>Continuation of MCQ type examination.</li> </ul>	• MCQ type examination are suggested to the University during COVID-19 pandemic.
		Teachers	<ul> <li>Curricula is up gradated and practical oriented.</li> <li>Advanced computing facilities be made available for online teaching</li> <li>Sanitization facilities and vaccination camp must be arranged on campus.</li> </ul>	<ul> <li>Regular e-teaching during COVID-19 is arranged through online mode.</li> <li>Sanitization facilities are made available in the school.</li> </ul>
5		Alumni	<ul> <li>More focus is needed on placement</li> <li>Need to introduce software base courses.</li> <li>Hands on tanning of practical problems.</li> <li>Alumni meeting be arranged for guidance for improvement.</li> </ul>	
		Parents	<ul> <li>Opportunities must be intimated in meetings.</li> <li>Counselling be done on regular basis</li> <li>Hostel facility must be made available for COVID-19 vaccinated students.</li> </ul>	
		Employee	<ul> <li>Need based application-oriented courses be added in the curricula.</li> <li>University-industry interaction be focused.</li> <li>Skill based program must be arranged regularly.</li> </ul>	
6	School of Social Sciences	Students	<ul> <li>Online study material should be provided.</li> <li>Internet connectivity should improve.</li> <li>University syllabus should be more practical based.</li> <li>Field project work inclusion.</li> </ul>	<ul> <li>Efforts will be taken for improvement on better internet connection.</li> <li>Will be taken into consideration, while revising the syllabus.</li> <li>Efforts will be made in the direction.</li> </ul>

		Teachers Alumni Parents	<ul> <li>University should be focus on Co- curricular activity.</li> <li>Should arrange guest lectures.</li> <li>Curriculum should be job oriented and skill development.</li> <li>Schedule of online classes should flexible.</li> <li>Recorded lecture upload on YouTube.</li> <li>Syllabus should be more competitive.</li> <li>Digital library should be improved and easy access.</li> <li>E-contain should be created by faculty members.</li> <li>Provide information about Placement</li> <li>University should be start job placement Centre to Social Sciences</li> <li>In online mode 35 books from Department library are not available</li> </ul>	<ul> <li>Efforts will be taken to start some programs on job oriented and skill development courses.</li> <li>Efforts will be made in this direction</li> <li>Efforts will be taken for E-contain, study material.</li> <li>Will be taken into consideration</li> <li>Training and guidance about E-contain will be provided for better study materials.</li> <li>Will be taken into consideration while revising the syllabus.</li> <li>We are taking efforts for introducing new certificate courses and value added courses.</li> </ul>
			<ul> <li>more online material should be provided.</li> <li>Issues related to internet connectivity at</li> </ul>	<ul> <li>Faculty is advise to provide extra material on google classroom.</li> <li>It is suggested that some of the student</li> </ul>
7	School of Chemical Sciences	Students	<ul> <li>remote places was raised.</li> <li>Students are not satisfied by conduct of online practical's.</li> <li>Campus interviews should be conducted.</li> </ul>	<ul> <li>should record the lectures and circulated to the needy students.</li> <li>The emphasis will be given to conduct practical's by offline mode after permission of the university authorities.</li> <li>Due to lockdown online campus interviews were conducted.</li> </ul>
	University Institute of Chemical Technology	Students	<ul> <li>Almost all the teachers are well prepared, punctual and covers entire syllabus, performing well in teaching &amp; related activities.</li> <li>Only few students find that some teachers are lagging in using modern teaching tools like PowerPoint presentation, video lectures, Moodle etc.</li> </ul>	• Faculties are instructed to use modern pedagogical tools like in teaching.
8		Alumni	<ul> <li>Almost all the alumni agreed that they gained fundamental knowledge during their tenure at UICT, which is extremely helpful to become successful in their career/profession.</li> <li>Some alumni suggested introducing some industrial technology oriented electives like process engineering, piping engineering for final year students of B.Tech (Chemical Engg.)</li> </ul>	• We have introduced advanced industry oriented electives in revised syllabus.
		Parents	<ul> <li>Almost all the parents are happy about the progress of their children learning &amp; related activities. They are all satisfied about the trainings their children's are getting in the organizations of national repute like NCL, BARC, CSIR Laboratories, and HPCL. BPCL, RCF etc.</li> <li>Only few parents expressed their concern about on campus placement of student.</li> </ul>	• We are striving hard to get more industries for on campus interviews.

		Employee	<ul> <li>Almost all employers found that the graduates are performing well in industries &amp; they are very good at technical knowledge.</li> <li>Some employers found that the graduates from institute need to improve in using industry oriented modern simulation tools like Chem-CAD, Aspen, Hysis etc.</li> </ul>	• We have organized workshop on modern simulation tools for final year students.
	School of Management Studies	Students	<ul> <li>Requested for online guidance regarding summer training.</li> <li>Online teaching is not effective</li> <li>Consultative learning not possible in online learning</li> </ul>	<ul> <li>All faculties directed to conduct online lectures for summer internship guidance and projects based on secondary data were assigned to the students</li> <li>Faculties were asked to attend online teaching methodologies workshop to sharpen their online teaching skill.</li> </ul>
9		Teachers	<ul> <li>Lack of students responsibilities in online teaching mode.</li> <li>More technological support need from the institution for making online teaching effective.</li> </ul>	<ul> <li>Faculties has been informed to used effective online tools for students engagement.</li> <li>School had been informed the respective authorise for procurement of LMS/other infrastructure.</li> </ul>
		Alumni	<ul> <li>Irrespective of having alumni website of the school its reach is not up the mark.</li> <li>Pointed that though they are interested in placement, students area not turning as per their expectation.</li> </ul>	<ul> <li>Annual maintenance contract given to third party for website updation and separate faculty assigned the task.</li> <li>School has conducted workshop on personality development and life skills to improve their employability.</li> </ul>
		Parents	• Raised concerned about internet connectivity faced by their wards and requested for shortening of timing to cope up with data.	• As per the direction from the university & government-teaching syllabus for all the subjects curtail up 20%.
		Employee	• Students are not well verse in Netiquettes' while online conversion.	• Students were oriented for online appropriate behaviour.
10	School of Education	Students	<ul> <li>Online Classes, Google Classroom have been made available.</li> <li>Guidance regarding NET-SET Second paper for Education needed.</li> <li>M.Ed. syllabus is challenging and suitable for teacher preparation</li> <li>PPT presentation for each subject is difficult.</li> </ul>	<ul> <li>NET/SET/TET workshops have been arranged in the Department</li> <li>Practical work in the syllabus will be modified in next academic year.</li> </ul>
		Teachers	• New teacher should be appointed in the Department.	• 2 CHB teachers have been appointed.
		Alumni	<ul> <li>Departmental library should be updated with reference books.</li> <li>Computer library should be updated</li> </ul>	<ul> <li>More books will be purchased in next academic year.</li> <li>Demand of for new computers have been placed.</li> </ul>
		Parents	<ul> <li>Placement should be more emphasized.</li> <li>Job oriented guest lectures should be</li> </ul>	<ul><li>The department will work in this regard.</li><li>The practice of teaching guest faculty</li></ul>
11	School of Arts and Humanities	Students	<ul> <li>Job oriented guest lectures should be organised</li> <li>Development of digital classroom improvement in Internet connectivity.</li> <li>Research and course-oriented workshops and seminars as well as job oriented certificated courses</li> </ul>	<ul> <li>The practice of teaching guest faculty was already existing in the schools.</li> <li>The LCD based classroom are develop in the school.</li> <li>The new courses and training courses are proposed to the university and will be started soon.</li> </ul>

	Teachers	• Curriculum should be developed the personality of the students	<ul> <li>Online personality development programs will be organised due to lockdown.</li> </ul>
8	Alumni	<ul> <li>Dissertation work should be included</li> <li>Should start NET/SET guidance</li> <li>Should available competitive Exam guidance</li> <li>Commencement of Certificate course</li> </ul>	<ul> <li>While revision of the syllabi in 2022 dissertation will be included.</li> <li>Additional NET/SET classes will be conducted.</li> <li>For guidance on competitive examinations special experts will be invited.</li> <li>Three certificate courses were approved and will be started very soon.</li> </ul>



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