

IOA core committee meeting

Date = 21 Dec 2022

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|----------------|--------------------------------|-------------------|
| 1) | Prof Prof Navica | online |
| 2) | ASHOK ATHALYE | online |
| 3) | Vikas V. Telvok | online |
| 4) | K.V. Marathe | kmuntue |
| 5) | V.Y. Sane | online |
| 6) | V.G. Gaikr | online |
| 7) | SS Ishayud | online |
| 8) | Vishwanath Dalvi | online |
| 9) | Manju Bishan Sharma | online |
| 10) | Sankar Dabkar | online |
| 10) | Anagha & Sarbis | online |
| 10. | Ishuri Mishan | online |

IQAC core committee Meeting

21-12-2022

Agenda:

1. Discuss NBA accreditation: show department-wise comments
2. Discuss of QS ranking lowered: discuss reasons, show report
3. Discuss green audit: show report
4. NAAC update
5. Academic audit implementation: suggestions on how to conduct audit.
6. Flag-off of NSS activities: display activities
7. Analysis of feedback received: students, parents, alumni: Feedback received and analysis will be done in consultation with the VC

Minutes:

1. Minutes of meeting of the previous IQAC core committee meeting were approved without any comments. The minutes and the action taken report were circulated to the committee members in advance for their reference.
2. NAAC: Dr. Manju Sharma briefed the committee about the status of the NAAC accreditation and the submission of the AQAR. The application for the MHRD approval for the off campuses although submitted was still in process, and that the IQA submission date has been extended by a month by NAAC for the same. All AQARs except 2021-22 were submitted and approved.
3. NBA: Dr. Ashwin Mohan and Prof. Telvekar briefed the committee about the status of the NBA accreditation of the various PG and UG courses and displayed the overall and department-wise expert/chairman comments regarding the shortcomings that were noted by them. A discussion on how to address these issues followed.

Prof. Gaikar pointed out that the students admitted for the MTech Green tech course were mainly from the Pharmacy background with below average foundation of mathematics. This fact acts as a major impediment during courses like Reactor Engineering which involve a substantial amount of mathematics. It was suggested to have short preparatory, crash courses by faculty (not to be included in the syllabus) to prepare the students. There should be thought put into how to make this interdisciplinary program true to its name and successful.

Prof. Gaikar pointed out that apart from core engineering courses, courses related to humanities, economics, management must be offered in the program if the students are expected to become entrepreneurs and take forward their product/business ideas as start-ups. Prof. Sane pointed out that the alumni are taking efforts in this direction by organizing expert lectures to provide insight into these aspects

Prof. Athalye suggested that the institute should also organize some training on Outcome based education (OBE) and create awareness among the faculty.

Prof. Bhagwat pointed out that it should be up to the faculty to convey to their students the importance and meaning of OBE and include the necessary hallmarks of OBE in the question papers and their teaching methodology. The need to audit question papers before the exam was also discussed, and ways to ensure on-time submission of question papers by faculty. It was suggested that an 'academic' penalty of some kind (possibly one that affects their research) should be imposed on such defaulters. More deliberation regarding this point needs to be taken up with the VC and Dean AP.

4. NSS: Prof. Telvekar and Prof. Athalye briefed the committee about the flag-off of NSS activities.
5. Rankings: Dr. Ashwin Mohan and Prof. Telvekar presented a comparative analysis of the performance of ICT over the last three years at NIRF, QS and THE ranking schemes. It was noted that apart from NIRF, there is a reasonable drop in the international level rankings due to various reasons like academic and employer reputation, self-citations, decrease in quality of publications, decrease in industrial project earnings, decrease in student diversity and Male-female student and staff ratio, etc. Prof. Gaikar suggested to strengthen the social media presence of the institute through Twitter, Facebook, etc. and the committee unanimously agreed that this is the only way to reach out. Prof. Athalye informed that a twitter handle has been started by the students of TA, however it was agreed that an official twitter handle managed by ICT authorities is necessary for this purpose. The need for dedicated manpower/staff (like a publicity or outreach officer) is required for this purpose. Prof. Gaikar also suggested that we can use events like the 80th birthday of Dr. Mashelkar as a platform to get publicity on a mass scale. The comparative analysis of the rankings and necessary steps to be taken as corrective action must be discussed at FCR and made known to all faculty of ICT. Prof. Sane also pointed out the importance of sensitizing the visiting faculty in this regard, as they form a substantial fraction of the teaching faculty. Prof. Gaikar asked to share thesea
6. Feedback: Dr. Ashwin Mohan and Prof. Telvekar presented the students, parents and alumni feedbacks and analytics that were collected for the year 2021-22. Prof. Gaikar suggested that the points that come out from this feedback must be addressed, and the action taken should be informed to the stakeholders. This exercise is crucial and will satisfy the aggrieved party and help in developing faith towards the institute.

Prof. Gaikar asked to use previous feedback forms prepared by his team also to put in more thought into the questions that are included. He agreed to help iterate the feedback forms in this regard.