Report of Mock Compliance Visit Activity performed by Professor V.K.Rathod, ICT Mumbai for UG Programs of Mechanical, Production, ECE and EEE departments of BIT Mesra Under the Twinning activity of TEQIP-III

Professor V.K. Rathod visited BIT Mesra on 4th February, 2020 for the Mock activity pertaining to forthcoming NBA Compliance visit. The activity started at 10:00 AM in the Institute Conference hall in the presence of Prof. Sudip Das, Director IQAC, Professor Kunal Mukhopadhyay, TEQIP Coordinator, HoD's of the participating departments, IQAC Members and the faculties of EEE, ECE, Mechanical and Production, totalling to 63 numbers of participants.

The event started with a welcome by the IQAC Director and an introduction on organising the event. Prof. Rathod started the activity by referring to the general NBA requirements for the compliance and briefed about the expectations of the experts.

The compliance format was then discussed, and the heads of different departments participated in the discussion mostly for their queries regarding the compliance. Most of the queries were related to the STR, the student success rate, the training and placement calculation and PO-CO mapping. The above metrics were explained by Prof. Rathod and several suggestions were provided. The 2nd half of the day was to check physically different files related to the compliance of the previous visit. In general following specific comments are listed based on his observations into the compliance filled format and their files.

1) All 4 departments have different format of mapping CO-PO, Syllabus and it is suggested to have a common format at Institute level. The program curriculum structure needs attention in term of formatting (text, font, size, etc.) and as per the requirement of AICTE norms (percentage inclusion of core, elective, humanity, basic sciences, etc.).
2) It is suggested to include seminar component in the curriculum to enhance the literature survey ability of UG students.
3) Currently the projects are distributed in a group which may be revised, and individual projects can be assigned to the students and this will help to evaluate the individual capacity of the student.
4) It is also recommended to setup a proper methodology for distribution of projects and guides among the students.
5) There is also a need to prepare guidelines for writing final project.
6) The course file contents, and inclusiveness was highlighted in all the document checks.
7) It is recommended to have certain student chapters to enhance the student's activity and performance and faculty indulgence in those activities.
8) Involvement of the larger stake holder (Industry) in the curriculum development needs attention.
9) Feedback is taken at the end of the examination and it is not analysed and utilised for the improvement. Action taken points needs attention. It is recommended to take the segregated feedback at the mid of the semester and the end semester for realisation of the actions taken.
10) Outside world faculty interaction is not adequate and needs attention.

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