



आईएफटीएम विश्वविद्यालय, मुरादाबाद, उत्तर प्रदेश
IFTM University, Moradabad, Uttar Pradesh
NAAC ACCREDITED

ACTION TAKEN REPORT
BASED ON
(CURRICULUM FEEDBACK ANALYSIS)
2020-21
SCHOOL OF COMPUTER SCIENCE &
APPLICATIONS

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Based on the Curriculum Survey conducted for the year 2020-21, sliding trend was observed (in regards to the preceding year's observations) in some of the vital parameters. To address the issues, the IQAC working committee convened the meetings of stakeholders including the office bearers and apprised them of these observations for corrective measures.

| S.NO. | OBSERVATIONS | CORRECTIVE MEASURES |
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| STUDENTS | | |
| 1 | Curriculum was not seen as easy to understand by some of the students. | The curriculum gets updated at regular interval to weed out any redundancy and make it practical, relevant in daily life and useful for professional growth. The revision in curriculum was done in BoS. |
| 2 | The instructions pertaining to the curriculum were difficult for some students to understand. | Faculty explains the course structure, syllabus and expectations from the students at the start of the session. The activities and assignments required to be done by the students are explained in an easy to understand manner to the students during the course. |
| 3 | Most of the students found a good balance between theory and practical sessions. | The observation required no further action. |
| 4 | A considerable number of students shared their discontent with the practicality and relevance of some subjects in getting the (desired) job. | The curriculum gets updated at regular interval to weed out any redundancy and make it practical, relevant in daily life and useful for professional growth. The revision in curriculum was done in BoS |
| 5 | Some students were found apprehensive about the applicability of subjects in daily life. | The curriculum gets updated at regular interval to weed out any redundancy and make it practical, relevant in daily life and useful for professional growth. The revision in curriculum was done in BoS |
| 6 | Most of the students saw the courses as | The observation required no further action. |

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| | helpful in developing their personality. | |
| 7 | Students required support of reading and reference material for their subjects. | Faculty shared free online resources and free e-books wherever available; with the students. Students were guided on how to access and use various online resources subscribed by the University library and available to the students. |
| 8 | Most of the students concurred that reference material is provided along with the course content. | |

TEACHERS

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| 1 | Some teachers opined that the syllabus needs some adjustment to make it suitable to the course. | The curriculum gets updated at regular interval to weed out any redundancy and make it practical, relevant in daily life and useful for professional growth. The revision in curriculum was done in BoS |
| 2 | Only few teachers saw the syllabus as need based. | The curriculum gets updated at regular interval to weed out any redundancy and make it practical, relevant in daily life and useful for professional growth. The revision in curriculum was done in BoS |
| 3 | Only few teachers found the objectives of the syllabi as well defined and clear to the teachers and students. | It was ensured, that there was no redundancy in the syllabi and ambiguity for the faculty in the defined course objectives. In 2020-21, HoDs were advised to discuss the allotted subjects with the teachers and check for any lack of clarity. |
| 4 | Most of the teachers concurred that syllabus has good balance of theory and application. | The observation required no further action. |
| 5 | Teachers feel that syllabus has made them interested in the subject area. | The observation required no further action. |
| 6 | Syllabus is rich enough to increase the knowledge of the teacher in their respective subjects. | The observation required no further action. |

ALUMNI

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| 1 | Not all the former students feel that their curriculum was sufficient. | The curriculum gets updated at regular interval to weed out any redundancy and make it practical, relevant in daily life and useful for professional growth. The revision in curriculum was done in BoS |
| 2 | Few former students feel that their curriculum did not equip them sufficiently for their present professional role. | The curriculum gets updated at regular interval to weed out any redundancy and make it practical, relevant in daily life and useful for professional growth. The revision in curriculum was done in BoS |
| 3 | A considerable number of alumni felt that the course they studied is not much significant in relation to their current job | While some students were found to have taken up a career different from the program they pursued. It was also learnt that the curriculum might need an update, which is discussed regularly at the BoS. |
| 4 | Most of the students shared that the learning from the course are applicable in real life. | The observation required no further action. |
| 5 | Professional Courses are required to be aligned with the industry | The curriculum gets updated at regular interval to weed out any redundancy and make it practical, relevant in daily life and useful for professional growth. The revision in curriculum was done in BoS |
| 6 | Industry specific projects (opportunities) were found not in sufficient number. | Director – T&P through his team explored more hands-on / live projects / field projects to help students acquaint with the real work life challenges. New organisations came on board to provide industry projects and full time job opportunities. Prospective employers covering various |

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| | | <p>functions and industries were explored and reviewed for their suitability.</p> <p>Matrix having number of opportunities offered, types of roles offered, location and CTC offered, employers with high attrition rate (for our students), students' response to the opportunities viz. whether they applied, appeared and what was their performance (rejection, rejection level OR selection, joining and exit), was analyzed and appropriate measures including sessions with final year students, were taken.</p> |
| 7 | Few alumni shared their discontent from the seminars and workshops organized by the University. | The observation required no further action. |
| 8 | Few alumni shared their discontent from the guest lectures organized by the University. | The observation required no further action. |
| 9 | Some of the students disagree that a considerable number of alumni revealed their discontent with the Special Training Classes organized by the university for bridging Industry-Academia gap. | The HoD of the department reviewed the faculty / resource persons (internal and external who delivered lectures in 2020-21) and their content for its acceptance, effectiveness and suitability. Many external domain / subject experts were invited by the University. |
| 10 | Some of the students disagree that the University has been successful in educating students for graduate and postgraduate programs and to help them succeed in their chosen/ related fields. | The curriculum gets updated at regular interval to weed out any redundancy and make it practical, relevant in daily life and useful for professional growth. The revision in curriculum was done in BoS |
| 11 | Some of the students disagree that the | The curriculum is regularly updated and |

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| | University has been successful in providing students with sound knowledge in their chosen area | the University administration ensured that the environment remain conducive to learning. |
| 12 | Some of the students disagree that the University has been successful in training students with knowledge relating to an array of professional fields undertaken so as to comprehend, analyze, design, and create innovative products and find solutions to improve the quality of life | The curriculum gets updated regularly at BoS and PSD trainers conduct special classes to help students acquire relevant skills, necessary in a work life. |
| 13 | The University has been successful in creating a professionally superior and ethically strong global manpower and to uphold moral values, with effective communication skills, teamwork skills, multidisciplinary approach, and an ability to improve the quality of life. | The observation required no further action. |
| 14 | The University has been successful in creating an intellectual environment for research and development aware of emerging technologies leading to continual learning needed for a successful professional career, to create a center of excellence develop technocrats and business leaders. | The observation required no further action. |

EMPLOYERS

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| 1 | Employers' Survey 2020-21 revealed that students (placed) were found having technical skills below par. | Special training sessions were conducted for the final year students (2021-22 batches) for MCA & B.Tech (CSE) students. They were provided special training sessions on Python & Java. |
| 2 | Most of the students were able to use | The observation required no further action. |

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| | technology at their respective workplace and the equipment installed there. | |
| 3 | Most of the students were able to develop solutions to workplace problems | The observation required no further action. |
| 4 | Employers' Survey 2020-21 also revealed that lesser number of students was seen as Creative & Innovative. | It was learnt that the situation could be because of lack of ability or willingness or both to contribute at workplace. PSD trainers conducted special classes to help students orient towards their job responsibilities. The faculty members focused more on stimulating question and answers during classroom discussions. The training sessions conducted by PSD Trainers covered orientation towards job and work place, interpersonal skills and people skills. |

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