AURORA'S TECHNOLOGICAL AND RESEARCH INSTITUTE
Feedback Analysis and Action Taken Report
(2017-2018, I Semester)

Dt: 05-01-2018

Feedback on curriculum from students, faculty, alumni and employers was collected by conducting online surveys and the reports are generated. Based on the reports the analysis made and the actions taken are given below.

1. Feedback from Students

1. a. Analysis

i.   In most of the courses across the departments students have given good to very good feedback for depth of course content, extent of coverage of course, applicability and reliance to real life situations, learning values, clarity and relevance of textual reading material, relevance of additional source material, extent of effort required by students and overall rating.
ii. In few courses students have felt that the relevance of additional source material and extent of effort required by students is only satisfactory.

1.b. Action Taken Report

i.   Additional e-resources such as e-books, NPTEL video lectures, etc. were collected in the subjects where additional source material was just satisfactory and uploaded in the institution's digital library which is available for access to all faculty and students.
ii. In the subjects where extent of effort required is more, it is decided to conduct remedial classes from the next academic year onwards.

2. Feedback from Faculty

2.a. Analysis

i.   In case of majority of the subjects in the curriculum, faculty members have expressed that the depth, extent, relevance to real life situations, learning values, relevance of text books and effort required by students are very good.
ii. The relevance of additional source material available in the library was just satisfactory in case of the following subjects:

S. No	Subject Name	Programme	Department	Year	Semester
1	Mathematics - IV	B.Tech	CSE	II	I
2	Data Structures using C++	B.Tech	CSE	II	I
3	Automata and Compiler Design	B.Tech	IT	III	I
4	Data Warehousing and Data Mining	B.Tech	CSE	IV	I
5	Mobile Computing	B.Tech	CSE	IV	I

2.b. Action Taken Report

i.   Additional e-resources such as e-books, NPTEL video lectures, etc. were collected in the subjects where additional source material was just satisfactory and uploaded in the institution's digital library which is available for access to all faculty and students.

3. Feedback from Alumni

3.a. Analysis

i. In the case of content and coverage of curriculum studies, adequacy of core courses, ordering of courses in the curriculum, adequacy of elective courses, practical content in curriculum, ability to handle projects/assignments as individuals, ability to work in a team and overall knowledge gained from curriculum, majority of the students have given very good to good feedback in the survey.
ii. Some of the members have expressed dissatisfaction in the case of ability to cope with current job challenges and ability to adopt new technologies.
iii. Some members have also expressed that there should be more training programmes conducted on real time applications to improve practical exposure.

3.b. Action Taken Report

i. To improve students' ability to cope with current job challenges and adopt new technologies, it was decided to conduct additional training programmes, workshops, and hands on training sessions on latest topics relevant to industrial requirements from the next academic year.
ii. It was also decided to submit a representation to the affiliating university regarding adding advanced courses covering industrial requirements in the curriculum to improve practical knowledge of students.
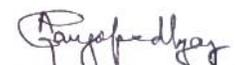
4. Feedback from Employers

4.a. Analysis

i. It is observed from the feedback that majority of the employers have rated the knowledge in basics of computer science, fundamentals of mathematics and science of students, algorithm design techniques, knowledge on recent tools and their usage, ability to grasp new ideas, ability to learn new skills, willingness to learn, communication skills, and working in a team, from good to very good.
ii. Only in some cases, the practical skills of students were rated to be just satisfactory.
iii. Some of them have suggested that the curriculum may include courses covering latest trends in the industry and shall also laboratory courses covering practical exercises that are relevant to the industry.
iv. Some have opined that additional training may be given to improve special skills of students that are required by the industry.

4.b. Action Taken Report

i. To improve students' ability to cope with current job challenges and adopt new technologies, it was decided to conduct additional training programmes, workshops, and hands on training sessions on latest topics relevant to industrial requirements from the next academic year.
ii. It was also decided to submit a representation to the affiliating university regarding adding advanced courses covering industrial requirements in the curriculum to improve practical knowledge of students.

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1. All HoDs