

DEPARTMENT OF CHEMISTRY

Action Taken Report on Curriculum Feedback

The Department of Chemistry has constantly been striving to improve and advance its functioning. In order to rapidly progress, there is the need to scrutinize the feedback and work on the queries. As the department has been offering BSc Chemistry, MSc Chemistry (Pure), MSc Chemistry (Pharmaceutical) and PhD, it is very important that the department receive valuable feedback from its stakeholders and incorporate them for the timely improvements and changes in the syllabi and curriculum.

The department has identified and recognized the importance of feedback from students as they have irreplaceable place in evaluating the teaching styles, communication and learning processes. Suggestions and opinions of the faculty are taken into consideration as they deal with the teaching dynamics, effectiveness and also research developments. The department has facilitated the feedback of the Alumni of the department. Feedback on the Campus, teaching learning process and employability are valuable from the perspectives of the alumni as they are out in the world and know the demands of the market. A close follow-up with the Employers who recruit from the campus helps the department to look at the aspect of the relevance of the syllabus, subject knowledge and employability.

The structured feedback form is common to all the departments, with relevant questions regarding the syllabi and curriculum. The student format has 12 questions, alumni feedback has 9 questions, employer feedback has 8 questions and teachers' format has 12 questions. The questions pertain to different aspects of curriculum like its relevance, its ability to meet industry requirement, develop leadership qualities, communication skills, professional ethics, extra-learning, gender equity and care for nature and environment.

The Department has also been depending on other avenues to collect feedback from its stakeholders. The department collects teacher evaluation feedback from the students after every semester, before the issue of hall tickets. This is a mandatory requirement for every student to download the hall ticket. This is a comprehensive evaluation about the teaching learning process in the department. The department collects exit evaluation where the students express their genuine feeling about the programme and the way the department conducts the programme. The exit survey includes questions about the curriculum, teaching-learning, infrastructure, employability, skill development, conduct of examination, grievance

redressal mechanism and service learning programme in the college. The department has been making use of the feedback system to provide the students an opportunity to record their appreciations as well as to suggest improvements. Many of the changes in the curriculum and syllabi have been the result of the creative suggestions of the stakeholders, particularly, students and employers.

Programme: M.Sc. Chemistry

Year of Curriculum Revision: 2015-16

Year of Curriculum Implementation: 2016-17

Sl.No.	Feedback	Action taken
1	The recommended textbooks and other learning resources are adequately available	More textbooks were purchased and made available to students through the library
2	The curriculum sufficiently motivates for further study and research.	A three-month investigatory project has been made mandatory in the curriculum and the course structure has been modified to allow the students sufficient time to carry out their project in the premier research institutes in India.
3	The students are sensitized towards issues like gender equality, environment and sustainability.	A few experiments which insists the handling of hazardous chemicals has been omitted from the syllabus content. Green chemistry experiments have been introduced in the lab sessions wherever possible to make the students aware of the hazards of chemicals on environment

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Programme: MSc Pharmaceutical Chemistry

Year of Curriculum Revision: 2015-16

Year of Curriculum Implementation: 2016-17

Sl.No.	Feedback	Action taken
1	The curriculum sufficiently motivates for further study and research.	A three-month investigatory project has been made mandatory in the curriculum and the course structure has been modified to allow the students sufficient time to carry out their project in the premier research institutes in India.
2	The curriculum develops self-confidence and self-reliance to face various competitive Exams.	Compulsory problem-based bunch questions have been introduced in the new question paper pattern in order to train the students to attempt problem-based questions and thus, help them to gain confidence to attend competitive exams.
3	The students are sensitized towards issues like gender equality, environment and sustainability.	A few experiments which insists the handling of hazardous chemicals has been omitted from the syllabus content. Green chemistry experiments have been introduced in the lab sessions wherever possible to make the students aware of the hazards of chemicals on environment


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