

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: B.Sc. Chemistry

Year of Curriculum Revision: 2014-15

Year of Curriculum Implementation: 2015-16

Sl.No.	Feedback	Action taken
1	The syllabus designed for the programme is appropriate and suitably updated.	<ul style="list-style-type: none"> Semester 1 syllabus content has been enriched by adding topics on quantum mechanical model of atom. Similarly, in Semester 5 a module on dielectric properties has been introduced and updated.
2	The electives offered are pertinent to the core subject and helpful in specialising in a area.	<ul style="list-style-type: none"> Two new elective papers namely (1) Advances in Chemistry (2) Pharmaceutical Chemistry have been introduced in Semester 6.
3	The curriculum develops self-confidence and self-reliance to face various competitive Exams.	<ul style="list-style-type: none"> The pattern of the question paper has been modified by giving more thrust to the problem-based questions.
4	The curriculum is designed to develop ability to model and analyse the real life issues.	<ul style="list-style-type: none"> To reduce the use of chemicals and to practise the green ways of doing things, microanalysis has been introduced in lab sessions.
5	The laboratory experiments are designed to enhance the understanding of the concepts	<ul style="list-style-type: none"> Two-burette titration has been introduced in volumetric analysis(Semester 1 and 2)


Dr. V.S. SEBASTIAN
 Head of the Department
 Post Graduate and Research
 Department of Chemistry
 Sacred Heart College
 Thevara, Kochi - 682013


PRINCIPAL
 Sacred Heart College
 Thevara, Kochi-68