



# PRESIDENCY UNIVERSITY

(Established under the Presidency University Act, 2013 of the Karnataka Act 41 of 2013)

Department of Chemistry, SoE

Academic Year 2020-2021

## Feedback from Students and action taken report

Sl. No	Feedback	Action Taken
1	Students needs to have more choice selection of courses	In CBCS we have provided more choices to enhance the technical knowledge and basic skill sets.
2	Though all the traditional laboratory courses are part of the curriculum, some more courses need to be oriented towards laboratory exposure	Industrial Chemistry is introduced as lab integrated course from academic year 2021-22.
3	Total credit requirement is very heavy for a four-year degree program; it has to be brought it down considerably	This request has been forwarded to higher officials and it is being deliberated.
4	The courses must be identified w.r.t. its ability to imbibe the foundation skills, entrepreneurial skills and employability skills	The courses are designed accordingly.
5	The need for offering some of the courses as a tradition although they may not considerably influence on the other courses of the program may be discarded and they may be offered as open electives so that only such interested or needy students may learn the same.	16 new open electives courses are introduced from academic year 2021-2022.
6	Exposure of computing knowledge and skills to non-computing programs are very limited. The same needs to be enhanced	16 new open electives courses related computing and non-computing programs are introduced from academic year 2021-2022.
7	Curriculum design must follow the concepts of OBE	It has been considered.



### Feedback from Faculties and action taken report

Sl. No	Feedback	Action Taken
1	Scope for multi-disciplinary course learning is very limited and hence wide variety of courses of multi-disciplinary nature to be introduced.	We introduced 15 new open electives courses in academic year 2021-2022, in order to give exposure to students on new and emerging areas.
2	The courses also must attempt in inculcating gender sensitization, environmental sustainability and Human values and professional ethics among the students.	Suggestion is considered and necessary incorporation is done.
3	Prepare the notes and share with students along with course handout and academic calendar.	The notes were prepared by the department faculties and were shared with the students.

### Feedback from Alumni and action taken report

Sl. No	Feedback	Action Taken
1	More choice of courses should be offered to students.	In CBCS we have provided more choices to enhance the technical knowledge and basic skill sets.
2	Some courses with laboratory component should be included.	Industrial Chemistry is introduced as lab integrated course from academic year 2021-22.
3	Some courses can be offered as open electives for interested or needy students.	16 new open electives courses are introduced from academic year 2021-2022.

### Feedback from Industries and action taken report

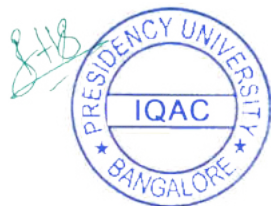
Sl. No	Feedback	Action Taken
1	Students should be exposed to different topics related to emerging advanced materials and technologies.	We introduced 16 new open electives courses, in order to give exposure to students on new and emerging areas from academic year 2021-2022.



Pursuant to feedback received from stakeholders, new courses have been added to curriculum as shown in Annexure I

**Annexure 1 List of new courses (Annexure CHE 5.3)**

Sl. No.	COURSE CODE	COURSE NAME	L	T	P	C	Year of Introduction
1	CHE1001	Environmental Studies	1	0	1	0	2021-22
2	CHE1002	Industrial Chemistry	2	0	2	3	2021-22
3	CHE1003	Sensor Technology	3	0	0	3	2021-22
4	CHE1004	Smart materials for IOT	3	0	0	3	2021-22
5	CHE1005	Computational Chemistry	3	0	0	3	2021-22
6	CHE1006	Introduction to Nanotechnology	3	0	0	3	2021-22
7	CHE1007	Biodegradable electronics	3	0	0	3	2021-22
8	CHE1008	Energy and Sustainability	2	0	0	2	2021-22
9	CHE1009	3D printing and polymers	3	0	0	3	2021-22
10	CHE1010	Bioinformatics	2	0	0	2	2021-22
11	CHE1011	Chemical and Petrochemical catalysts	3	0	0	3	2021-22
12	CHE1012	Introduction to Composite materials	3	0	0	3	2021-22
13	CHE1013	Chemistry for Engineers	3	0	0	3	2021-22
14	CHE1014	Surface Coating technology and Corrosion Science	3	0	0	3	2021-22
15	CHE1015	Waste to fuel	3	0	0	3	2021-22
16	CHE1016	Introduction to forensic science	3	0	0	3	2021-22



Pursuant to feedback received from stakeholders, the following courses have been revised as shown in Annexure II

**Annexure 2 List of Revised Courses**

Sl. No.	COURSE CODE	COURSE NAME	L	T	P	C	Year of Introduction
	NIL	NIL	NA	NA	NA	NA	NA

