Analysis of Feedback on Curriculum Collected From Different Stakeholders

Academic Year: 2022-2023

The feedback on the curriculum was collected from different stakeholders such as students, alumni, faculty, and parents. The feedback is analysed and valuable suggestions given were considered and necessary actions were executed.

Student's feedback: The students' response on teaching-learning and evaluation process was collected and analyzed. Feedback analysis clearly indicates that more than 90% of students are very much satisfied with attainment of programme outcomes, flexibility on curriculum, teaching-learning process, teaching infrastructure, library resources, laboratory facilities, etc. On the initiatives of the teachers on the use of teaching aids and ICT in the class to facilitate teaching, the students had diverse opinions. The college needs to put up visible efforts on this count involving all the departments. Almost most of the students are aware of the expected competencies, course outcomes and program outcomes. This is a significant achievement of the outcome based teaching-learning approach. Students had diverse opinions in participative learning by the teachers. Teachers need to put extra efforts in this field. It could be a positive outcome of the student-centric methods. Overall, most of the students are satisfied with the quality of teaching-learning process in the college.

Criterion	Response in %				
	Excellent	**Very Good**	**Good**	**Average**	**Poor**
How do you rate the sequence of the course that you have studied? Are they in sequence to that which you have studied in the previous semester?	31.7	32	30.5	4.8	0.9
How do you rate the syllabus of the courses designed by the Himachal Pradesh, University	22.7	36.6	31.1	6.6	3
How do you rate the relevance of the units in syllabus? Are they relevant to the course?	26.4	29.8	37.4	4.9	1.5
How do you rate the sequence of the credits to the courses?	24.8	25.8	40.9	7	1.5
How do you rate the allocation of the credits to the courses?	21.3	29.6	38.7	8.8	1.5

How do you rate the distribution of the contact hours among the course components?	23.2	27.1	38.1	8.2	3.4
How do you rate relevance of the text books & relevance of the books by their international recognition to the courses?	23.5	30.8	34.1	7.3	4.3
How do you rate the usage of teaching aids and ICT in the class by faculty to facilitate teaching	20.1	39.9	18.3	14.6	7
How do you rate the loading of the courses in a semester?	21.7	21.7	40.1	12.5	4
How do you rate the revaluation scheme designed for each of the course?	21.3	20.7	39.8	12.3	5.9
Teachers observe the students at personal level; identify the strengths and weaknesses of the students. Are you involved in participative learning by the teachers	21.3	20.7	39.8	12.3	5.9
Overall learning experience	29.16	33.33	33.33	1.67	0.83

Teacher's feedback: Teachers' feedback is an important parameter for quality improvement of the curriculum. From feedback analysis it is observed that the current syllabus is need based and the programmes outcomes, programmes specific outcomes and course outcomes of the syllabi are well defined. All the teachers have opinion that availability of standard textbooks for the coverage of the syllabus is good enough. Teachers are satisfied with the content adequacy to the syllabus and current syllabus designed by Himachal Pradesh University. 100% of the teachers have opinion that the syllabus is suitable to the course and aims and objective of the syllabus are well defined and clear. Only less than 5% of the teachers consider that syllabus is not need based. Most of the teachers supported the fact that there is a good balance between theory and application. Teachers agree that the environment in the college is conducive to teaching but not to research. However on Job readiness capability of syllabus, the students had diverse opinions. The college needs to put up some extra efforts on this parameter.

Further, the following points were also conveyed by the teachers:

- Department of Commerce require computer lab for their students as there are four practical papers and no computer facility is available.

- Syllabus should be Job oriented.
- Curriculum should be skill based and job oriented may be NEP would help.
- Skill Enhancement Courses should include a practical or skill development training/learning with a range of options and a final practical examination.
- The syllabus should be distributed between the semesters/years in a way that theory and practical subjects are evenly distributed.
- Project work should be made compulsory for all the final year students to increase their knowledge and understanding in the subject.
- The depth of the syllabus of the courses in relation to the competencies expected out by industry/current global scenario is inadequate.
- Students should be encouraged to adopt some online courses through MOOCs or Swayam.
- More practical topics must be added in the curriculum to give practical knowledge of the subject which can be helpful to obtain jobs easily.

Following is the percentage-wise response to the question asked to the teachers.

Criterion	Response in %				
	Excellent	Very Good	Good	Average	Poor
Is the syllabus suitable to the course?	11.1	44.4	33.3	11.1	00
Is the syllabus need based?	7.4	33.3	40.7	18.5	00
Are aims and objective of the syllabus well defined and clear to teachers and students?	7.4	40.7	51.9	7.4	00
Sufficient numbers of prescribed books are available in the library.	14.8	44.4	37	3.7	00
The course/syllabus have good balance between theory and application.	7.4	33.3	37	22.2	00
The course/syllabus has made me integrated in the subject area.	11.1	48.1	37	3.7	00
The courses/syllabus of this subject increased my knowledge and perspective in the subject area	14.8	37	40.7	7.4	00
The courses/program study carries sufficient number of optional papers.	11.1	40.7	33.3	14.8	00
The books prescribed/listed as reference material are relevant, updated and appropriate.	11.1	40.7	40.7	7.4	00

The curriculum has the potential in developing the habit of self-learning among the students.	7.4	37	29.6	22.2	3.7
Job readiness capability of syllabus	00	37	22.2	37	3.7
Infrastructural facilities, such as teacher's rooms, class rooms, reading rooms and toilet are available in the college.	25.9	37	25.9	7.4	3.7
Test and examinations are conducted well in time with proper coverage of all units in the syllabus.	37	37	22.2	3.7	00
The environment in the college is conducive to teaching and research.	25.9	33.3	29.6	7.4	3.7

Alumni feedback: Alumni of this college have appreciated the college ambience, relevance and quality of syllabus, evaluation system and quality of teaching in the college. Majority of alumni has agreed that curricula offered by University are well mapped with competitive examinations. Some alumni consider that, Infrastructure and Lab facilities in the college are average and need to be upgraded. The curriculum seems to be inadequate in relation to the current professional standards as revealed from alumni feedback.

Following is the percentage-wise response to the question asked to the alumni.

Attributes	Response in %				
	Excellent	Very Good	Good	Average	Poor
College ambience and environment	46.7	40	13.3	00	00
How do you rate the quality and relevance of the course?	20	60	13.3	6.7	00
How do you rate curriculum with respect to current professional standards?	26.7	26.7	33.3	13.3	00
How do you rate the treatment of the students by the faculty irrespective of the background of the student that includes Gender, cast, community, creed etc. in teaching and evaluation?	46.7	46.7	6.7	00	00
How do you rate the learning experience in terms of teaching and learning, Industrial visits, employability etc.	46.7	40	13.3	00	00

Infrastructure & Lab facilities	20	33.3	20	20	6.7
How do you rate the syllabus of the courses that you have studied in relation to the competences expected out of the course?	20	26.7	33.3	20	00
How do you rate the quality of teaching in the college?	33.3	46.7	20	00	00
How do you rate the relevance of curriculum with respect to competitive examinations?	13.3	46.7	6.7	33.3	00
Library resources	20	26.7	46.7	6.7	00
How do you rate transparency of the evaluation system in the college?	26.7	40	26.7	1	00

Thus the feedback given by the stakeholders were analysed and suitable action was taken so as to satisfy the expectations of students, parents, teachers and alumni. This further helped us to improvise our curriculum as per the expectations of the stakeholders.

Analysis of feedback from suggested-

- Employability skill of the students needs to be enhanced.
- Faculty-student interaction may be enhanced. Smart class programmes may be made effective.
- Professional development courses/Enterpreneurship development programme cum Skill Development Training Programe need to be started.
- Curriculum should be skill based and job oriented so as to meet the expectations of industry/current global scenario.
- Project work should be made compulsory for all the final year students to increase their knowledge and understanding in the subject.
- Students should be encouraged to adopt some online courses through MOOCs or Swayam.
- Sports facilities should be improved.
- Hostel facility should be provided to students.