



Internal Quality Assurance Cell
Department of Pharmacy
Feedback Analysis and Action Taken Report
(Department of Pharmacy - 2021-2022)

Integral University has a unique culture of inclusiveness, diversity, personal and intellectual integrity and value-based education. The curriculum has a strong focus on individual growth and the development of essential tools so that its students make a mark in the corporate world and the field of technology.

Curriculum, being one of the significant aspects of the teaching learning process, needs continuous and periodical evaluation. In this regard, University uses a stakeholder based feedback process that focuses on the curriculum. This helps for continuous improvement and enrichment of the curriculum. The main purpose of this quality practice is to collect the stakeholders' perceptions in view of the effectiveness of the curriculum.

Feedback is collected from the University stakeholders: Student, Teacher, Alumni and Employer. It is carried out in different modes like offline feedback, by collecting feedback views on hardcopies, online feedback through Google forms, institute's LMS portal and written feedback through E-mails.

The collective feedback of all the stakeholders was analysed and a consolidated report of the recommendations is prepared. Feedback was taken against 8 questions. The first 7 questions have been rigourously designed to capture the qualitative characteristics of the curriculum and its enrichment. The last question is a subjective question which captures the suggestions of the stakeholders. The questions recorded stakeholder views against professional competencies, sequencing of the content, adequacy of syllabi coverage & credit allocation, adequateness of textbooks and reference materials, syllabus in terms of active engagement of students, depth of the syllabus with respect to industry/global scenarios, and suggestion by the stakeholder. The stakeholders have recorded a positive feedback and have shown satisfaction regarding the curriculum. The responses have been collated and the suggestions and necessary revisions/ additions in the syllabi are captured in the feedback analysis report. The Feedback Analysis Report is submitted to the IQAC for necessary activities.



Internal Quality Assurance Cell
Department of Pharmacy
Feedback Analysis and Action Taken Report
(B Pharm – 2021-2022)

Feedback by Students:

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	77.46	12.11	4.22	4.50	3.6	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	77.46	12.39	4.22	4.50	3.6	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	74.92	13.23	5.91	4.22	3.5	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	77.46	8.45	6.19	5.07	3.5	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	76.61	8.70	7.60	4.78	3.5	Excellent
6.	Rate the depth of the syllabus for the course in relation to the	76.61	10.98	4.50	6.19	3.5	Excellent

	competencies expected by industry/global scenarios						
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	77.74	7.60	7.04	5.35	3.5	Excellent

*Excellent >3 *Very Good >2 *Moderate>1 * Poor<=1

(D Pharm – 2021-2022)

Feedback by Students:

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	73.10	11.76	6.72	6.72	3.4	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	69.74	9.24	13.44	7.50	3.4	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	72.26	13.44	3.36	8.40	3.4	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	78.90	9.24	3.36	8.40	3.5	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	73.94	7.50	9.24	7.55	3.4	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	75.63	13.44	3.36	7.50	3.5	Excellent

7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	73.10	7.50	7.50	9.24	3.4	Excellent
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*Excellent >3 *Very Good >2 *Moderate>1 * Poor<=1

(Pharm D & PB – 2021-2022)

Feedback by Students:

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	67.70	15.52	13.66	3.10	3.4	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	65.21	13.00	18.01	3.70	3.3	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	75.70	13.66	5.59	4.34	3.5	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	57.76	24.22	11.18	3.70	3.2	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	64.59	16.77	14.90	3.70	3.4	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	60.86	24.22	2.48	12.42	3.3	Excellent
7.	The syllabi/course will help in adding competitiveness among	71.42	18.01	6.83	3.72	3.5	Excellent

learners and helps in carrier progression						
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*Excellent >3 *Very Good >2 *Moderate >1 * Poor <=1

(M Pharm – 2021-2022)

Feedback by Students:

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	87.14	8.57	2.85	1.42	3.8	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	80.00	15.71	2.85	1.40	3.7	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	67.14	30.00	1.40	1.40	3.6	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	51.42	30.00	2.85	1.42	3.0	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	85.70	12.85	0.00	1.42	3.8	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	81.42	14.28	0.00	4.28	3.7	Excellent
7.	The syllabi/course will help in adding competitiveness among	67.14	22.85	5.71	4.20	3.5	Excellent

learners and helps in carrier progression						
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*Excellent >3 *Very Good >2 *Moderate>1 * Poor<=1

Text Suggestions:

- Introduction, revision, and/or modification of the study and evaluation scheme to make certain elective courses as departmental core subjects, as there is a need to study them for GPAT and other competitive examinations, and also because there is a technological need for the same. A proposal can be submitted to PCI.
- Practical Labs with advanced equipment's should be setup.
- Introduction of few practical courses based on industry trends.
- Organizing workshops, guest lectures and seminars related to the current trends of Pharmaceutical sciences.
- Active interactions with alumni was requested to bring help the students for career guidance and mentorship.

Analysis of Feedback:

The Student's responses to the proposed changes in the curriculum against different parameters were analysed. Based on their feedback the following points were captured.

- Majority of the students rated the curriculum "Excellent" with respect to professional competencies, intended outcomes, sequencing of the contents, adequacy of textbooks and reference materials mentioned in syllabi, and will add competitiveness through active engagement among learners and will also help in career progression. A few rated it to be very good.
- Only few students rated it as **moderate** for the depth of the syllabus in relation to the competencies expected by industry/global scenarios.

Action Plan:

The analysis suggests that students' desires more focus on experimental learning. This can be improved by introducing more experiments and other experimental learning components.

Department of Pharmacy

Feedback Analysis and Action Taken Report

(2021-22)

Feedback by Teachers: (Department of Pharmacy)

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	92.85	0.00	0.00	7.14	3.7	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	85.71	7.14	7.14	0.00	3.7	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	92.85	0.00	7.14	0.00	3.8	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	92.85	0.00	0.00	0.00	3.7	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	78.57	14.28	7.14	0.00	3.7	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	92.85	0.00	0.00	7.14	3.7	Excellent
7.	The syllabi/course will help in adding competitiveness among	92.85	0.00	7.14	0.00	3.8	Excellent

learners and helps in carrier progression						
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*Excellent >3 *Very Good >2 *Moderate>1 * Poor<=1

Text Suggestions:

- More diverse teaching-learning methods should be adopted to teach syllabi.
- More reference book and text books should be included in the syllabi.
- Use of institutional LMS for streamlining the teaching and learning activities.

Analysis of Feedback:

The Teacher's response to the proposed changes in the curriculum against different were recorded and analysed. Based on their feedback the following points were captured.

- A majority of teachers rated the various parameters as excellent and very good.
- For the parameters where moderate ratings were recorded, following action plan are proposed.

Action Plan:

- More textbooks and reference materials can be procured in the Library.
- The practicality of the syllabi should be enhanced for active engagement; however PCI guidelines have to be adhered to.

Department of Pharmacy

Feedback Analysis and Action Taken Report

(2021-22)

Feedback by Alumni: (Department of Pharmacy)

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	66.66	0.00	33.33	0.00	3.3	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	58.33	16.66	25.00	0.00	3.3	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	66.66	8.33	25.00	0.00	3.4	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	58.33	41.66	0.00	0.00	3.5	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	66.66	33.33	0.00	0.00	3.6	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	58.33	16.66	25.00	0.00	3.3	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	41.66	33.30	25.00	0.00	3.0	Excellent

*Excellent >3 *Very Good >2 *Moderate >1 * Poor <=1

Text Suggestions:

- More emphasis on the practical knowledge and change in the syllabus that are actually useful in the prospective work place.
- Syllabus should adapt the advancements and modifications to the technology and trends to keep the learning up to date.
- The addition of value-added courses which could help in developing effective understanding among students.
- Engagement of teacher and students must be there to make the course more valuable.
- Focus on research work.
- The introduction of new specialized programmes for enhancing the capacities for the career avenues for the students.
- Strengthening of the Alumni database.

Analysis of Feedback:

The Alumni response to different parameters with regards to relevance of syllabi, content of the curriculum against student placement, employability, and progression to higher studies were recorded and analysed. Based on their feedback the following points were captured.

- A majority of alumni rated the various parameters as excellent and very good.
- For the parameters where moderate and poor ratings were recorded following action plan is proposed.

Action Plan:

- For the adequacy of coverage and credit allocation in syllabi/courses, it will be revisited with the advice of the statutory bodies' committee members.
- The practicality of the syllabi shall be enhanced for active engagement.
- Recent researches to be included as reference.

Department of Pharmacy

Feedback Analysis and Action Taken Report

(2021-22)

Feedback by Employer: (Department of Pharmacy)

The categorization of rating based on average score of different parameters is as follows:

S. No.	Question	Responses (in terms of %)				Average Score out of 4	Ratings
		Excellent (4)	Very Good (3)	Moderate (2)	Poor (1)		
1.	Professional Competencies : The syllabi/ courses are able to achieve the intended outcomes	100	0.00	0.00	0.00	4.0	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	88.88	11.11	0.00	0.00	3.9	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	77.77	0.00	0.00	0.00	3.1	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	77.77	22.22	0.00	0.00	3.8	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	100	0.00	0.00	0.00	4.0	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	100	0.00	0.00	0.00	4.0	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	100	0.00	0.00	0.00	4.0	Excellent

*Excellent >3 *Very Good >2 *Moderate >1 * Poor <=1

Text Suggestions:

- Practicality should focus upon than the theory part, to make students ready for the corporate.
- Curriculum has relevance to real life situations; reflects current trends and practices in the respective disciplines.
- Organizing workshops, guest lectures and seminars related to the current trends of industry requirements.
- Introduction of Skill Development activities.

Analysis of Feedback:

The Employer' responses to different parameters were recorded and analysed. Based on their feedback the following points were captured.

- A majority of Employer rated the various parameters as excellent and very good.
- For the parameters where moderate and poor ratings were recorded following action plan is proposed.

Action Plan:

- The adequacy of coverage and credit allocation in syllabi/courses, Professional Competencies to achieve the intended outcomes and adding competitiveness among learners will be revisited with the advice of the statutory body's committee members.
- The practicality of the syllabi shall be enhanced for active engagement.

(2021-22)

A meeting of the departmental DQAC members was held on 14 August, 2021. In this meeting the feedback analysis report submitted was discussed. After intense deliberations, the DQAC made the following recommendations as the Action Taken Report which was submitted to the BOS committee for further decision on revision and or addition of proposed syllabi. The following proposals were made in the meeting.

Introduction of new ordinance and syllabus of Diploma in Pharmacy as per PCI notification was discussed where Introduction and implementation of study and evaluation scheme of D. Pharm first year along with syllabus as per ER 20, was also discussed. As per suggestion, the members discussed and approved it to be forwarded to Board of studies for further process.

The members also discussed the list of courses offered in new syllabus of D. Pharm program with focus on employability, entrepreneurship and skills and approved the same for forwarding to the BOS committee.

The DQAC activity calendar was planned for the session 2021-22 where it was decided that the following activities will be organized in the department of Pharmacy.

- Guest Lectures shall be organized especially with people from industries preferably our own Alumni.
- At least two activities shall be organized for extension and outreach.
- An awareness program shall be conducted with full participation of the students.
- Introduction of value -added courses for skill development.
- Programmes shall be taken up involving Inter – Institutional Collaboration.

Based on the feedback analysis, the committee discussed all the agenda items and recommended it for further approval in B.O.S and F.B.

Name & Signature
(Head of the Department)

Head
Department of Pharmacy
Integral University
Lucknow