Integral Institute of Agricultural Science and Technology (IIAST)
Integral University, Lucknow

INTEGRAL UNIVERSITY
LUCKNOW-INDIA

Structured Feedback/ATR

2020-21

Internal Quality Assurance Cell

Structured Feedback Analysis & Action Taken Report

On

Curriculum Revision

Annexure-I

FEEDBACK ANALYSIS

(The Structured Feedback on Curriculum is collected from all relevant stakeholders and is submitted to the Departmental Quality Assurance Cell (DQAC) to analyze and deliberate on various suggestions made by the stakeholders and put up an action plan. A detailed report has to be submitted in the office of the Head of the Department. Following is the notification (via Email) of DQAC meeting and its minutes.)

Department of Agriculture

NOTICE

A meeting of the DQAC of Department of Agriculture is schedule to be held on 18 March 2021 in the Head Office, department of Agriculture to discuss following agenda items. All members are requested to make it convenient to attend.

Agenda: Analysis of Feedback Report (Session 2020-21) for all programs offered by the department.

HOD

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Internal Quality Assurance Cell

Department of Agriculture

Feedback Analysis Report

B.Sc.(Hons.) Agriculture/ B. Tech. Agricultural Engineering/ Ph.D. Agriculture/ MBA Agribusiness

Management)

Session 2020-21

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	68	23	6	3	3.7	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	58	29	9	4	3.4	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	59	26	11	4	3.4	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	59	27	10	4	3.4	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	60	25	10	5	3.4	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	57	27	13	3	3.4	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	63	24	8	5	3.5	Excellent

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

Text Suggestions:

- There should be focus on emerging trends of agriculture like Integrated Farming System
- Introduction of new practical courses based on industry trends.
- There should be an inclusion of guest lectures by industry persons.
- Training programme should be organise to improve the placement.
- Departmental placement cell should be developed which would consider basically agri firms.
- Active interactions with alumni was requested to 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.

- About 70% 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 helps in carrier progression.
- While remaining thought that syllabus is about 25% very good but few replied that syllabus is moderate and poor.

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Action Plan:

The analysis suggests that students are focusing on experimental learning. This might be improved by introducing more experiments and other experimental learning components. So, more field demonstration and industry visits would be included in the syllabi for improving competencies.

Feedback by Teachers:

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	53	26	21	-	3.3	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	47	32	21	-	3.2	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	54	21	15	-	3.0	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	48	26	26	-	3.2	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	59	26	15	-	3.4	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	42	32	25	-	3.1	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	47	32	21	-	3.2	Excellent

*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 and poor ratings were recorded, following action plan are proposed.

Action Plan:

- More textbooks and reference materials are to be added in the syllabi.
- The practicality of the syllabi should be enhanced for active engagement.
- Recent researches to be included as reference.
- Some books should be included based upon competitive exams in agriculture.

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Feedback by Alumni:

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	56	16	16	12	3.1	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	60	16	16	8	3.2	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	47	33	12	8	3.1	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	64	16	12	8	3.4	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	68	12	12	8	3.4	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	56	16	16	12	3.2	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	68	16	12	4	3.5	Excellent

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

Text Suggestions:

- The emphasis should be on industry and other agri firms visit to be aware of corporate environment
- Syllabus should adapt the advancements and modifications to the technology and trends to keep the learning up to date according to the emerging trends in agriculture at national and international level.
- The syllabus should be revised from time to time for development of agri-preneurship skills.
- Engagement of teacher and students must be there to make the course more valuable.
- 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 revised with the advice of the statutory bodies' committee members.
- The proposal would be made for company visits.
- The practicality of the syllabi shall be enhanced for active engagement.
- Recent researches to be included as reference.

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Feedback by Employer:

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		33		3.34	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	56	11	33		3.2	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	67		33		3.3	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	67		33		3.3	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	67		33		3.3	Excellent
6.	Rate the depth of the syllabus for the course in relation to the competencies expected by industry/global scenarios	67	11	22		3.5	Excellent
7.	The syllabi/course will help in adding competitiveness among learners and helps in carrier progression	56	11	11	22	3.0	Excellent

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

Text Suggestions:

- Practical approaches should be more focused than the theory part, to make students ready for the corporate.
- Curriculum should has relevance to emerging trends of agriculture sector; reflects current practices in the allied disciplines.
- Organizing workshops, guest lectures and seminars related to the current trends of computer science and engineering.
- Introduce incubation centre in campus.

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.
- Recent researches to be included as reference.

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Action Taken Report

- The collective feedback of all the stakeholders was analysed and a consolidated report of the recommendations was prepared. Feedback was taken against eight questions. The first seven questions have been rigorously 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 proposed curriculum. The responses have been collated and the suggestions and necessary action plan for revisions/ additions in the syllabi are captured in the feedback analysis report.

- On the basis of Feedback given by all stakeholders, following actions were taken

➢ Gas pipe was attached in photo flame meter in Horticultural lab and Soil science lab were

➢ 24 journals related to various disciples of agriculture and allied sectors were subscribed in departmental library.

➢ A model of Integrated Faring System is being developed at Kursi Farm and work is going in full swing. This IFS model encompasses various allied activities viz. Field agriculture, green house, bee keeping, poultry, fisheries, dairy farming etc.

➢ Guest lectures on different topics in online and off line modes were conducted.
➢ Leading agri-firms were approached for Summer Intership of MBA Agribusiness Management.
➢ Value added Course was conducted for 30 hrs based on Management of Small business in which students from various departments were enrolled.

Date 19/03/2021
DQAC

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Action Taken Report

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(A detailed report on Feedback Analysis and Action Plan was prepared and submitted by the DQAC members in the office of the Head of the Department of Agriculture on 19 March 2021 The MoM of the Feedback Analysis is also attached.)

A meeting of the departmental DQAC members was held on 18 March 2021 In this meeting the feedback analysis report submitted on 19 March 2021 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:

Based on the expert comments of the BOS members, the committee approved all the reports/agenda items and recommended it for further approval in the FB and AC.

Name & Signature

(Head of the Department)

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