

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



**INTEGRAL
UNIVERSITY**
LUCKNOW - INDIA

Structured Feedback/ATR

2021-22



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 29 June 2022 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 2021-22) 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/ MBA FABM)

Session 2021-22

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	3.5	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	55	32	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	52	31	13	4	3.1	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	60	30	13	3	3.6	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:

- Emerging trends of agriculture like IFM/ hydroponic/ Net shed/ poly house farming should be focused.
- New course should be designed according to the needs of corporate needs.
- PD classes and Training programme should be organized to improve the the skills.
- 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.

- 68% 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 23% very good but few replied that syllabus is moderate and poor.

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Action Plan:

The analysis suggests that students are considering the competitive edge of curriculum. Also, they have focused on experimental learning programs which may give them the corporate exposure. Action would be taken to introduce 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	63	26	11	-	3.5	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	50	29	21	-	3.3	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	55	26	19	-	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	45	34	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.
- Interdepartmental learning programs should be initiated to exchange the knowledge
- Old version books should be replaced by new version books in departmental library
- 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 while few shown moderate responses.
- 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.
- Lab manuals should be revised according to the need of today's era.
- Recent researches to be included as reference.
- Competitive exams should be conducted time to time to check and enhance the performance of students be department.


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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	61	18	11	10	3.5	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	65	18	11	6	3.4	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	65	17	12	8	3.4	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	70	10	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	70	14	12	4	3.5	Excellent

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

Text Suggestions:

- An Alumni association should be established to accelerate the interaction among students-alumni-department.
- Syllabus and subject should be revised and modified from time to time as per environmental need
- Guest lectures should be organized to improve agri-preneurship skills in students.
- 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:

- Revision of syllabi should be done to increase compatibility with job's requirement.
- The proposal would be made for company visits.
- The practicality of the syllabi shall be enhanced for active engagement.
- Case studies and success stories are 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	70	21	5	4	3.6	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	60	15	30	3	3.5	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	60	7	25	8	3.2	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	67	2	29		3.4	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	61	14	30	3	3.5	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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Feedback by Parents:

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	5	4	3.6	Excellent
2.	Rate the sequencing of the contents in the syllabi/ courses	60	15	30	3	3.5	Excellent
3.	Rate the adequacy of coverage and credit allocation in syllabi/courses	60	7	25	8	3.2	Excellent
4.	Rate the adequacy of textbooks and reference materials mentioned in syllabi	67	2	29		3.4	Excellent
5.	Rate the syllabi content in terms of active engagement of the students	75	20	5		3.7	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	60	24	20	3	3.5	Excellent

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

Text Suggestions:

- 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.
- Career development programs should be conducted

Analysis of Feedback:

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

- A majority of parents 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:

- Career development programs would be conducted
- Training programs would be organized
- The practicality of the syllabi shall be enhanced for active engagement.
- Recent researches to be included as reference.
- Competitive exams would be conducted at departmental level.
- Guest lectures would be organized from time to time.




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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.

- Total 28 Journals related to agriculture and allied fields were purchased for the session of 2021-22 for IIAST Library.
- Total 6 guest lectures were organized for the session of 2021-22.
- For developing the understanding of Rural lives and importance agro based firms at students level, one week RAWE orientation program was organized from 27/09/2021 to 04/10/2021, in which delegates from recognized organizations were invited to deliver the lectures.
- One campaigns "Awareness regarding soil conservation" was organized.
- One PDP focusing on Recent trends in agriculture for sustainable food and nutritional security was conducted.
- Three visits were done i.e. 1. ICAR-IISR, Lucknow, 2. CSRI_NBRI, Lucknow, and 3. Lucknow Producer's Co-operative Milk Union Limited (Parag New Dairy Plant)
- One Training "Mushroom cultivation" was organized.
- National Farmers day was celebrated in which Prof. Punjab Singh and other guests were invited to interact with students and farmers.
- One awareness program named "IPR and related issues" was organized.
- By giving the priority to nature, one plantation drive was done on the topic of Harmony and nature.
- International seed day was organized
- One Career Guidance Interaction was organized with the view to boost up and support the students for career development.


Date 30/06/2022
DQAC


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Department of Agriculture
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 1 July 2022. The MoM of the Feedback Analysis is also attached.)

A meeting of the departmental DQAC members was held on 29 June 2022. In this meeting, the feedback analysis report submitted on 30 June 2022 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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