

(Established vide Uttaranchal University Act, 2012, Uttarakhand Act No. 11 of 2013) Premnagar-248007, Dehradun, Uttarakhand, INDIA

School of Agriculture (SOA)

Ref. No.: UU/SOA/DIQAC/2023/86-4

Date: 02/06/2023

Action Taken Report (ATR) of Feedback Analysis Report of B.Sc. (Hons.) Agriculture Degree Programme Academic Year: 2022-23

The feedback received from different stockholders were discussed in length and the following actions were taken to resolve the recommendation of the stakeholders:

S.No. 1	Recommendations	Action Taken						
1.	Considering the contemporary needs of degree programme,	Following topics addressing the contemporary needs of B.Sc. (Hons.) Agriculture Degree Programme, have been recommended to propose to upcoming meeting of CRC for consideration:						
	curriculum of some courses may be revised.	S.No.	Couse name	Course code	Sem	Feedback	Recommendati ons	
		1.	Livestock and poultry management	AAH- 211	3 rd	 Addition for following topics proposed: Artificial Insemination (A.I.) Quality of Milk of different breeds. 	Suggested to add these topics	
			Management			Addition of topic "Quality of silk" in theory and "Method for quality test of silk" in Practical.	These topics proposed to be added in Unit-2 & Practical, respectively.	
	2.	of Beneficial Insects	AEN- 321	6 th	Deletion of repeated topic "Insect Pests and Disease of Honeybee"	Since the topic has mentioned twice in Unit first and therefore, suggested to make corrections.		
		3.	Soil and Water Conservation Engineering	AET- 121	2 nd	Addition for following topics proposed: • Nitrogen Fixation	Suggested topic is already covered in another course "Agricultural Microbiology (AMB-121)"	
2.	Credit hrs of some courses need to be revised.	-				Fifth Deans' Co f a course is not co	52 13 A 10 10 10 10 10 10 10 10 10 10 10 10 10	



(Established vide Uttaranchal University Act, 2012, Uttarakhand Act No. 11 of 2013) Premnagar-248007, Dehradun, Uttarakhand, INDIA

		Scł	100l of Agrid	culture	(SO.	A)	
3.	Syllabus of "Fundamentals of Entomology (AEN- 121)" appearing large and suggested to divide into separate courses Some courses have	Since the course curriculum of B.Sc. (Hons.) Agriculture have been developed as per recommendation of ICAR Fifth Deans Committee Report and therefore, no moderation has suggested in this course. Suggestion reviewed and accepted to propose to the upcoming CRC					
	typographic errors that should be corrected.	meetin S. No.	ng. Couse name	Course code	Sem.	Content reviewed and suggestions	Recommendations
		1.	Fundamentals of Plant Biochemistry and Biotechnology	ABT - 211	1 st	The course credit is 3(2+1), and thus L-T-P of this course shall be 2- 0-2 in place of 1- 0-2	Suggested for correction.
×		2.		AEE- 121		Rural Leadership: concept and definition, types of leaders in rural context; extension administration: meaning and concept, principles and functions.	Since this these topics have been repeated twice in Unit-III and hence, suggested for correction.
4.			Fundamentals of Agricultural Extension Education		2 nd	Monitoring and evaluation: concept and definition, monitoring and evaluation of extension programmes; transfer of technology: concept and models, capacity building of extension personnel	Since this these topics have been repeated twice in Unit -III and Unit-IV and hence, suggested for correction.
		3.	Fundamentals of Crop Physiology	APH- 121	2 nd	Course code was not mentioned with sentence of course outcomes	Typographic mistakes have been suggested for corrections.
		4.	Crop Production Technology-I (Kharif crops)	AAG- 211	3 rd	Syllabus need to segregated as per crops into different units.	Suggested for correction.



(Established vide Uttaranchal University Act, 2012, Uttarakhand Act No. 11 of 2013) Premnagar-248007, Dehradun, Uttarakhand, INDIA

		_	ool of Agri	The second se	(SOA	and the second se		
		1	Crop Production technology-II (Rabi crops)	AAG - 221		Syllabus need to segregated as per crops into different units.	Suggested for correction.	
	Hindi textbooks if available for particular course	Suggestions reviewed and following new Hindi books have been recommended to mentioned in the suggested readings:						
	shall be mentioned in suggested	S.No.	Couse name	Course code	Sem.	Feedback	Recommendations	
	readings.	1.	Agricultural Microbiology	AMB- 121	2 nd	Hindi book may be added in suggested readings: अमिता अरजरिया एवं वाई.एन. पांडे, (2021). शूक्ष्म जीवविज्ञान तथा पादप रोग विज्ञान। राम प्रसाद पब्लिकेशन, आगरा, उत्तर प्रदेश	Recommended to add in suggested Readings	
5.		4.	Environment al Studies and Disaster Management	AES- 211	3rd	Hindi book may be added in suggested readings: जया शर्मा (2021). पर्यावरण शिक्षा एवं आपद प्रबंधन, कल्याणी पब्लिकेशन, लुधियाना.	Recommended to add in suggested Readings	
		5.	Introductory Agro- Meteorology & Climate Change	AAG- 223	4 th	Hindi book may be added in suggested readings: पारूल लक्ष्मी थापा, (2015). जलवायु परिवर्तन और कृषि संकट: कृषि-पारिस्थितिकी एक उपाय, फोकस ऑन द ग्लोबल साउथ पब्लिकेशन, नई दिल्ली.	Recommended to add in suggested Readings	
6.	Students shall be motivated for publications of research articles, patents, etc.	researc		atents, pa		ted to motivate st etc. and plan		



(Established vide Uttaranchal University Act, 2012, Uttarakhand Act No. 11 of 2013) Premnagar-248007, Dehradun, Uttarakhand, INDIA

School of Agriculture (SOA)

registrationin7.MOOCscoursesavailableon	Class coordinators have been instructed to motivate students for registration in MOOCs courses available on NPTEL, AgMOOCs, etc. Dr. Atin Kumar, Assistant Professor, SOA has been nominated as departmental coordinator for maintain data of students registering in MOOC or similar courses.
-----------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

All the feedbacks and suggestions reviewed, and action taken report proposed to the upcoming meeting of CRC for consideration.

Dean,

Copy to:

- 1. The Vice Chancellor, Uttaranchal University- for kind information.
- 2. The Director, IQAC, Uttaranchal University- for kind information.
- 3. The Dean, Academic Affairs, Uttaranchal University- for kind information.

4. Office file

Dean, SQ

DEAN SCHOOL OF AGRICULTURE UTTARANCHAL UNIVERSITY DEHRADUN



(Established vide Uttaranchal University Act, 2012, Uttarakhand Act No. 11 of 2013) Premnagar-248007, Dehradun, Uttarakhand, INDIA

School of Agriculture (SOA)

Ref. No.: UU/SOA/DIQAC/2023/86-1

Date: 30/04/2023

Feedback Analysis Report of B.Sc. (Hons.) Agriculture Degree Programme

Academic session 2022-2023

School of Agriculture (SOA) has collected feedback from the different stakeholders i.e., Faculty members, Students, Alumni, and Industry Experts on the course curriculum of B.Sc. (Hons.) Agriculture Degree Programme in pursuit of continuous improvements to comply with industry, social and environmental requirements. On the basis of feedbacks and suggestions received (Annexure-1) SOA proposed the following recommendations:

S. No.	Recommendations					
1.	Considering the contemporary needs of degree programme, curriculum of some courses may be revised.					
2.	Credit hrs of some courses need to be revised.					
3.	Syllabus of "Fundamentals of Entomology (AEN-121)" appearing large and suggested to divide into separate courses.					
4.	Some courses have typographic errors that should be corrected.					
5.	Hindi textbooks if available for particular course shall be mentioned in suggested readings.					
6.	Students shall be motivated for publications of research articles, patents, etc.					
7.	Students shall be motivated for registration in MOOCs courses available on NPTEL, AgMOOCs, etc.					

Above feedbacks submitted to the Dean, SOA for necessary action please.

Encl: Feedback Analysis Report

Copy to:

- 1. The Vice chancellor, Uttaranchal University
- 2. The Director, IQAC, Uttaranchal University
- 3. The Dean, Academic Affairs, Uttaranchal University
- 4. Office file

HoD, SOA

HOD SCHOOL OF AGRICULTURE UTTARANCHAL UNIVERSITY DEHRADUN



(Established vide Uttaranchal University Act, 2012, Uttarakhand Act No. 11 of 2013) Premnagar-248007, Dehradun, Uttarakhand, INDIA

School of Agriculture (SOA)

Annexure-1

Feedback Analysis Academic Year 2022-23 B.Sc. (Hons.) Agriculture degree Programme

STUDENTS' FEEDBACK ON CURRICULM

For the academic year 2022-2023, student's feedback is sought from 343 students of B.Sc. (Hons.) Agriculture about the curriculum and teaching learning processes which cover nine parameters including sequence of the content, uniformity of syllabus, orientation of course curriculum towards career, development of skills, concepts, knowledge and analytical abilities, justification of curriculum to the assigned lectures, latest developments of courses in relevant areas, course contains scope of relevant activities, course content is updated rationally, good balance of course contents between theory and practical applications, and the course content encourages self and extra curriculum learning, respectively.

It was observed that 74% student respondents were agreed that the course curriculum covers the latest developments in relevant areas, contains the scope of relevant activities, has good balance between theory and practical applications, are updated rationally, and the encourage the self and extra curriculum learnings. Moreover, 75% of students agreed that course curriculum is career oriented, curriculum load has uniformly distributed, and the learning values are inclined for development of skills, concepts, knowledge and analytical abilities. About 76% of students agreed that the sequence of the content is well organized.



(Established vide Uttaranchal University Act, 2012, Uttarakhand Act No. 11 of 2013) Premnagar-248007, Dehradun, Uttarakhand, INDIA

School of Agriculture (SOA)

FACULTY FEEDBACK ON CURRICULM

Faculty feedback was taken on various aspects of course curriculum i.e., the course objectives and outcomes are confirmed with contents of course, the course curriculum is well balanced between theory and/or practical/field work knowledge, the course content has been presented from basic to advance, the course content is sufficient to fulfil the gap between industry and academics, credit allocation is rational to the coverage of the course curriculum, the curriculum has focus on skill development/employability/entrepreneurship, the course content has increased knowledge and interest in the subject area, the text books and reference books mentioned in the syllabus are relevant and updated, the course curriculum improves students comprehension of the domain, and if course curriculum needs moderation, respectively.

It was observed that most of the of faculty member were agreed that the course content is in conformity with the course objectives and outcomes, the course curriculum is well balanced between theory and/or practical/field work knowledge, the course content has been presented from basic to advance, the current course content is sufficient to fulfil the gap between industry and academics, credit allocation is rational to the coverage of the course curriculum, the course curriculum improves students comprehension of the domain, and the curriculum has focus on skill development/ employability/ entrepreneurship, respectively. However, 98% for faculty members were agreed that the course content has increased knowledge and interest in the subject area and about 97 % of faculty members agreed with the textbooks and reference books mentioned in the syllabus are relevant and updated, respectively. A very few faculty members have suggested for the moderation in the course curriculum of B.Sc. (Hosn.) Agriculture degree programme.



(Established vide Uttaranchal University Act, 2012, Uttarakhand Act No. 11 of 2013) Premnagar-248007, Dehradun, Uttarakhand, INDIA

School of Agriculture (SOA)

ALUMNI FEEDBACK ON CURRICULM

Total 58 Alumni of B.Sc. (Hons.) Agriculture had given their valuable feedback on different aspects of course curriculum including relevance of course on career progression, holistic development through sufficient trainings, seminars, value added courses and PDPs, hands-on training and internships work, Industry-academia relationship, efficiency of programme to build the opportunities in terms of employability, higher learning and entrepreneurial attitude and relevance of course curriculum to real life situation.

It was observed that majority of alumni i.e., about 74% were agreed that the course curriculum was appropriate for career progression, sufficient trainings, seminars, value added courses and PDPs were provided for holistic development, and the programme enhances the ability of students to cope up with a challenging situation and to work in a team, respectively. Moreover, 72% of faculty members were agreed that the B.Sc. (Hons.) Agriculture degree Programme involved experiential and participative learning, Research Work/ Project Work/Internships/Electives offered under the programme were challenging and constructive, the curriculum offers courses with practical and hands-on learning experience, the curriculum was effective to build the opportunities in terms of employability, higher learning and entrepreneurial attitude, and the curriculum is sufficient to impart presentation, report writing and technical skills, respectively. About 71% of faculty members are agreed that course curriculum of B.Sc. (Hons.) Agriculture degree Programme is relevant to real life situation and Proper industry-academia relationship was maintained across the programme.



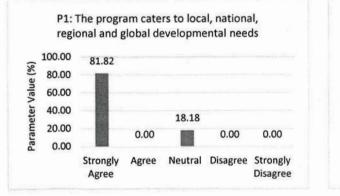
(Established vide Uttaranchal University Act, 2012, Uttarakhand Act No. 11 of 2013) Premnagar-248007, Dehradun, Uttarakhand, INDIA

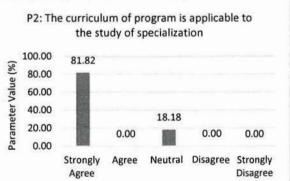
School of Agriculture (SOA)

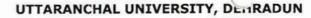
INDUSTRY FEEDBACK ON CURRICULUM

Total 11 industry/employer respondents had given their valuable feedbacks on different aspects of course curriculum in relevance to the program caters to local, national, regional and global developmental needs; the curriculum of program is applicable to the study of specialization; the curriculum of program provides technical knowledge as per the industry needs; the curriculum of program contains the courses which fulfils the required skills and leadership qualities; the curriculum of the program aims to achieve human and ethical values, gender equality and environmental sustainability; computer skills and soft skills are well incorporated in the curriculum; the program covers the aspects of employability; analysis and judgemental ability of the student is enhanced by the curriculum; and the curriculum of the program helps in bridging the gap between industry and academia.

All the industry/employer respondents were agreed that the curriculum of B.Sc. (Hons.) Agriculture degree program aims to achieve the human and ethical values, gender equality and environmental sustainability. About 91% of them were agreed that the program has covered the aspects of employability and computer skills and soft skills, respectively. Moreover, 82 % respondents agreed that the program caters to local, national, regional and global developmental needs and the curriculum of program is applicable to the study of specialization and about 73% were agreed that the curriculum of program provides technical knowledge as per the industry needs. However, 64% of all respondents agreed that the curriculum of program contains the courses which fulfils the required skills and leadership qualities, helps in bridging the gap between industry and academia, and the analysis and judgemental ability of the student has enhanced by the curriculum of the program.







Premnagar, Dehradun (Uttarakhand) INDIA-248007

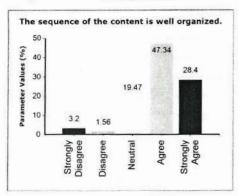
www.uttaranchaluniversity.ac.in

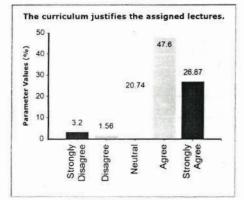
ANALYSIS OF STUDENT FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2022-23)

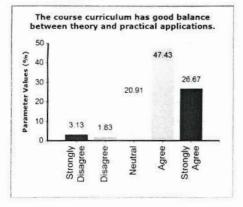
Programme : B.Sc. (Hons.) AGRICULTURE

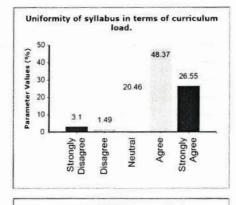
UTTARANCHAL

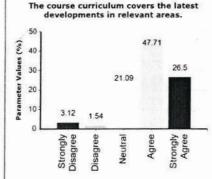
UNIVERSITY

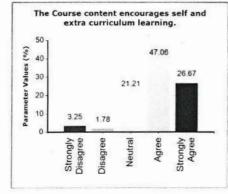


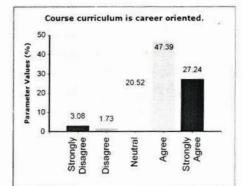


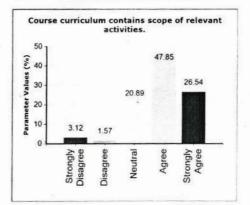


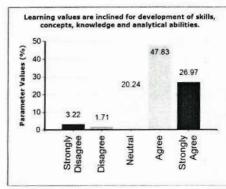


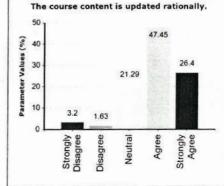








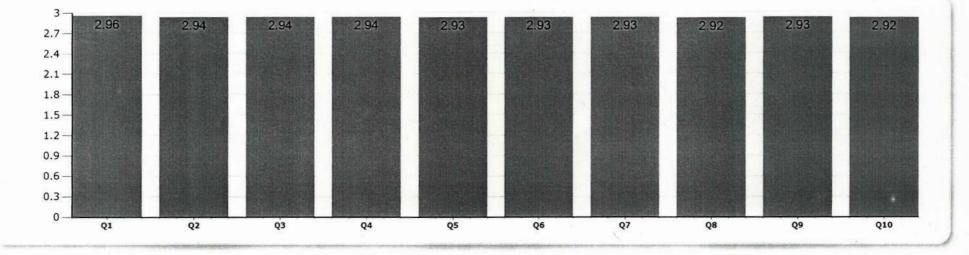




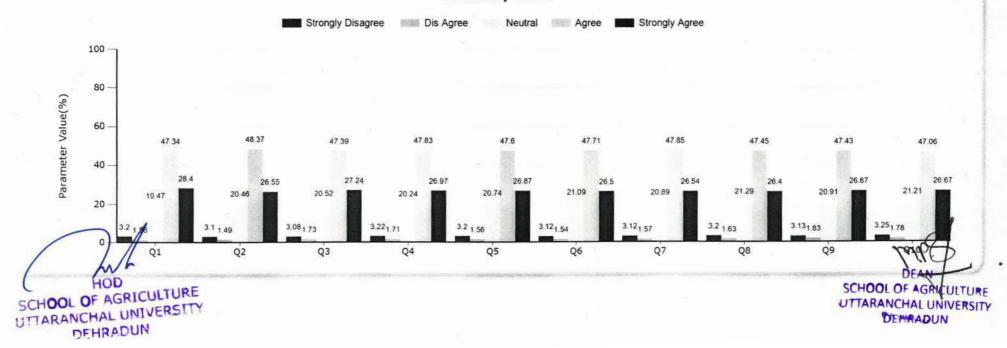
HOD SCHOOL OF AGRICULTURE

DEAN SCHOOL OF AGRICULTURE UTTARANCHAL UNIVERSITY DEHRADUN

Average Rating



Summary Chart





2

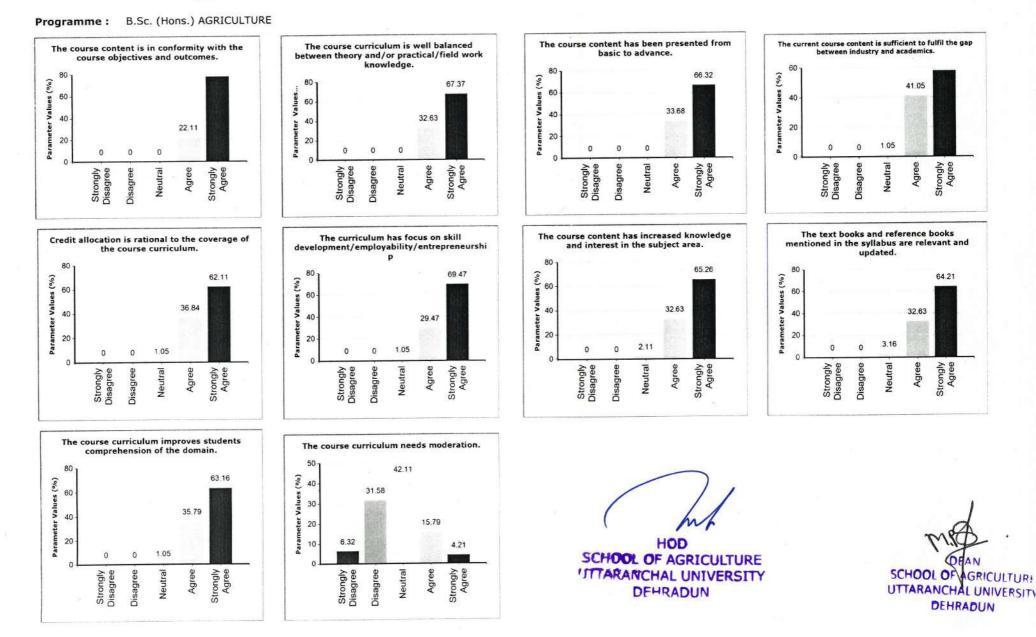
68

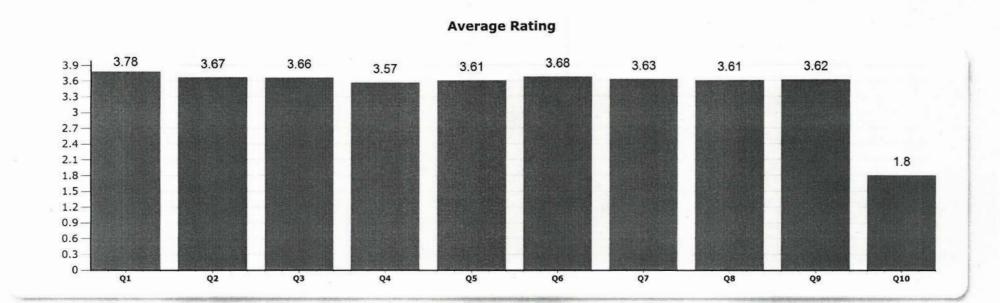
UTTARANCHAL UNIVERSITY, DEHRADUN

Premnagar, Dehradun (Uttarakhand) INDIA-248007

www.uttaranchaluniversity.ac.in

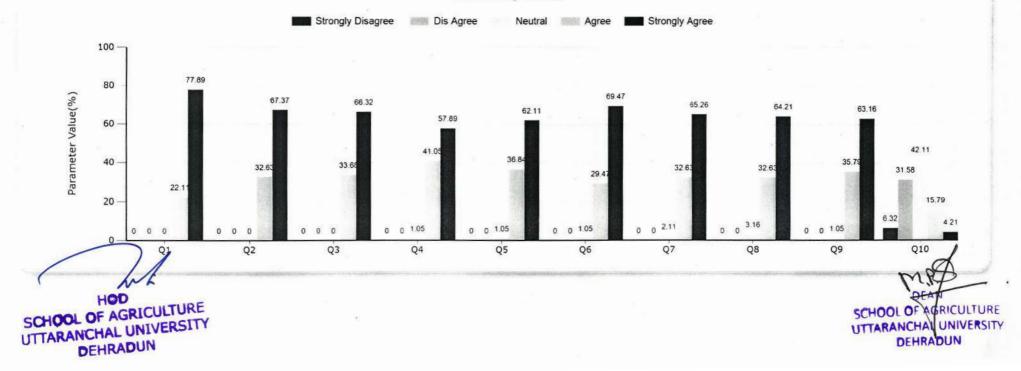
ANALYSIS OF FACULTY FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2022-23)





4

Summary Chart





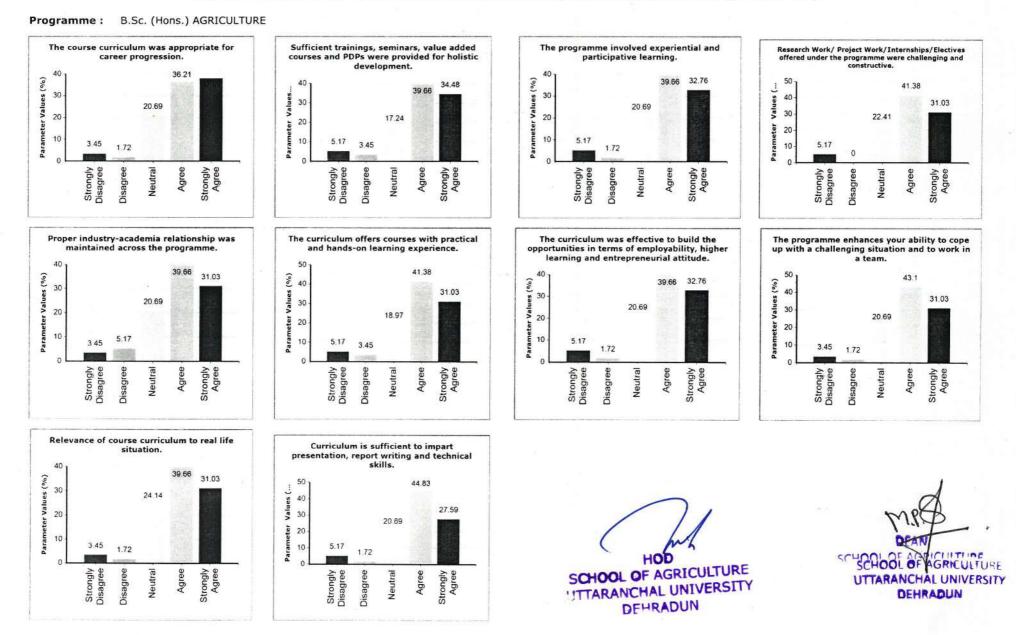
 $\mathbf{c}_{i}^{(i)}$

UTTARANCHAL UNIVERSITY, DEHRADUN

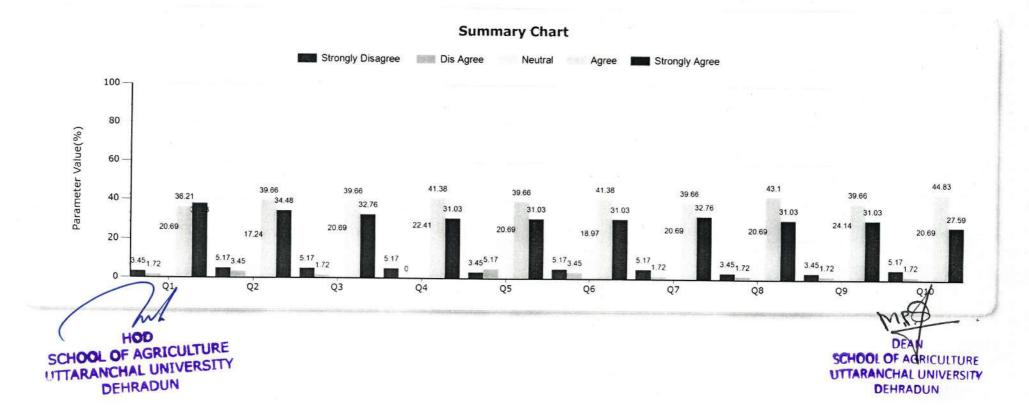
Premnagar, Dehradun (Uttarakhand) INDIA-248007

www.uttaranchaluniversity.ac.in

ANALYSIS OF ALUMNI FEEDBACK ON CURRICULUM (Curriculum Feedback Analysis 2022-23)



3.3 3.03 2.95 2.93 2.93 2.97 2.9 2.9 2.93 2.93 3 -2.88 2.7-2.4-2.1 -1.8-1.5-1.2 -0.9-0.6-0.3 0 -Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10



Average Rating



(Established vide Uttaranchal University Act, 2012) (Uttarakhand Act No. 11 of 2013) Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand School of Agriculture (SOA)

Employer Feedback on Curriculum

Academics

Total 10 employer respondents had given their valuable feedbacks on different aspects of course curriculum of both UG & PG programme in relevance to the program caters to local, national, regional and global developmental needs; the curriculum of program is applicable to the study of specialization; the curriculum of program provides technical knowledge as per the employer needs; the curriculum of program contains the courses which fulfils the required skills and leadership qualities; the curriculum of the program aims to achieve human and ethical values, gender equality and environmental sustainability; computer skills and soft skills are well incorporated in the curriculum; the program covers the aspects of employability; analysis and judgmental ability of the student is enhanced by the curriculum; and the curriculum of the program helps in bridging the gap between industry and academia.

All the employer respondents were agreed that the curriculum of UG and PG degree programs contains the courses contents which fulfil the required skills and leadership qualities, the curriculum of program is applicable to the study of specialization, the curriculum of the program aims to achieve human and ethical values, gender equality and environmental sustainability, analysis and judgmental ability of the student is enhanced by the curriculum, and the curriculum of the program helps in bridging the gap between industry and academia. Among all employer respondents, 70 % were strongly agreed that the program caters to local, national, regional and global developmental needs and the program covers the aspects of employability. However, 70% of them strongly agreed that the curriculum of Ability to demonstrate, solve problems and think creatively. 60% of them strongly agreed that the curriculum of Ability to demonstrate, solve strongly agreed that the curriculum of the program covers the aspects of employability, higher learning and entrepreneurial attitude. 60% of them strongly agreed that the curriculum of the program covers holistic development.

HOD SCHOOL OF AGRICULTURE UTTARANCHAL UNIVERSITY DEHRADUN

SCHOOL OF AGRICULTURE UTTARANCHAL UNIVERSIT# DEHRADUN UTTARANCHAL UTTARANCHAL UNIVERSITY

(Established vide Uttaranchal University Act, 2012) (Uttarakhand Act No. 11 of 2013) Arcadia Grant, P.O. Chandanwari, Premnagar, Dehradun, Uttarakhand School of Agriculture (SOA)

Non-Academics

NAAC GRADE A+

Employers respondents were also given feedbacks on other non-academics activities where, 40% of them strongly agreed that the curriculum of the program covers ability to take up extra responsibility, 70% of them strongly agreed that the curriculum of the program covers planning and organization 80% of them strongly agreed that the curriculum of the program covers willingness to learn new technology, adopt new ideas etc. 60% of them strongly agreed that the curriculum of the program covers ability to solve workplace problem.

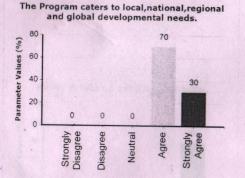
HOD

SCHOOL OF AGRICULTURE UTTARANCHAI UNIVERSITY DEHRADUN

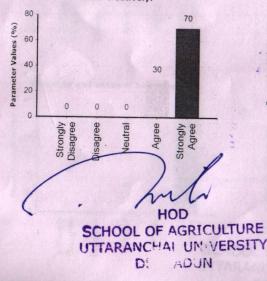
CHOOL OF AGRICULTURE UTTARANCHAL UNIVERSITE DEHRADUN UTTARANCHAL

Feedback Type : College Wise

College : School of Agriculture (SOA)



Ability to demonstrate, solve problems and think creatively.



UTTARANCHAL UNIVERSITY, DEHRADUN

Premnagar, Dehradun (Uttarakhand) INDIA-248007

www.uttaranchaluniversity.ac.in

(Employer Feedback Analysis 2022-23)

8

60

40

20

0

Strongly Disagree 0

Disagree

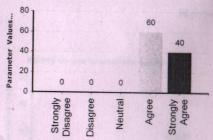
Academics

The Programme curriculum was designed as per the basis of requirements of industry,society,and the environment.

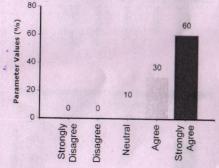
1

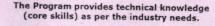
0

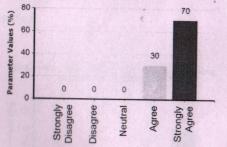
ころに からない 日本語 とうない



Ability to communicate effectively.







The curriculum of the program covers the

aspects of employability, higher learning and

entrepreneurial attitude.

0

Neutral

60

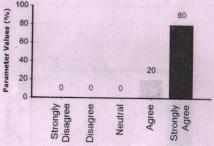
Strongly Agree

40

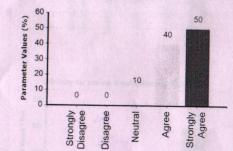
Agree

The Program contains the courses which fulfils the required life skills and leadership qualities.

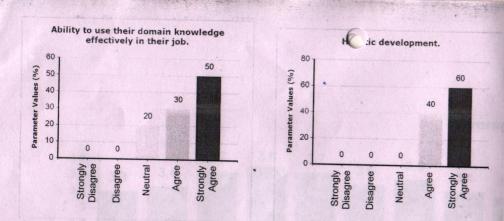
A

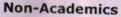


The curriculum of the programme makes students ethically & socially responsible professionals.







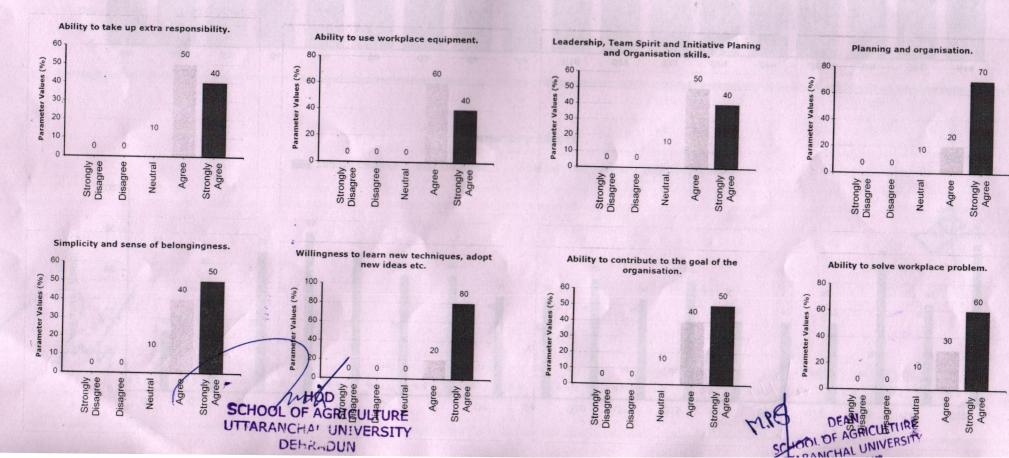


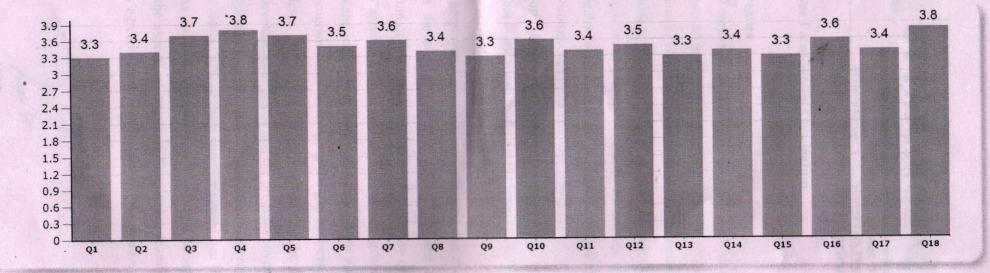
60

Strongly Agree

!

4





Average Rating

ないまながたなそのでないのです。

C

(北部)

1

1

6

中國部的時代的國際的 前部上的

Summary Chart

