

Action Taken Report on Feedback of Stakeholders

Session (2023-24)

Program Name: Bachelor of Science (Hons) in Agriculture



**Department of Agriculture Studies
Faculty of Agricultural Studies
Quantum University, Roorkee**

Action Taken Report of the Department

(On the basis of the suggestions made by the IQAC and Sub Specialty Groups of the
Departments on the Feedback of all stakeholder)

Action Taken Report		
Department Name: Department of Agricultural Studies		
Feedback Session: 2023-2024		
Curriculum Design		
Code	Recommendation by Sub Specialty Groups of the Department	Action taken in the curriculum design of 2024-2025
AG3300 and AG3355	R-1: SSG Considering the nature of subject, the teaching pedagogy of these subjects should be worked upon and practical application part should be emphasized upon	More emphasis is given on practical application of the course
MA3303 and MA3350	R-2: SSG suggested the Needs adaptation of experiential learning method for this course in the form of Mini Project to develop agricultural and entrepreneur skills among the students.	Assignment-2 will be replaced with the mini projects
AG3403, AG3404, AG3442	R-3: SSG recommended to incorporate multimedia presentations, quizzes, Assignments videos, and live demonstrations to make lectures more engaging. Use high-quality images and videos to showcase various Agricultural crops, their cultivation techniques	Implemented, The concerned faculty is instructed to cover the syllabus using more videos, ppts and visits
AG3405, AG3407, AG3445	R-4: Provide hands-on training to students on farm-level demonstrations, so they can gain practical experience in seed and fruit crop management, harvesting, and post-harvest handling suggested by SSG SSG also recommend to Implement a flipped classroom model where students review lecture materials at home and engage in discussions and practical activities in class	Implemented
AG3307, AG3346	R-5: SSG recommended for foster discussion, group work and debates on current topics in plant breeding to encourage critical thinking and problem solving skills	Assignments will be based on GD



AG3542	<p>R-6: SSG recommended Use real-life case studies of successful entrepreneurs to illustrate key concepts and challenges.</p> <p>Invite entrepreneurs to share their experiences and insights on entrepreneurship, including successes and failures</p>	The case studies on agri- entrepreneur will be included in the syllabus
AG3508	<p>R-7: SSG suggested to arrange guest lectures from industry experts, pathologists, and experienced farmers to provide insights into real-world challenges and solutions.</p> <p>Host webinars on current trends and advancements in the field of crop disease management.</p>	The visits will be planned in this course to get real time exposure
Other Teaching Learning Aspects		
Orientation Program	R-8: SSG recommended to have a detailed session during orientation programs, where Agriculture department introduced ICAR 6 th Dean Committee curriculum and syllabus (NEP-2020) during upcoming session (2024-25)	The ICAR-6 th Dean committee syllabus is implemented from 2024-25 session onwards based on NEP-2020
Peer Group Learning	<p>R-9: SSG recommended While delivering the curricula, the courses should include discussions on major initiatives by the Government of India, such as the National Food Security Mission, Rashtriya Krishi Vikas Yojana, MGNREGA, Jan Dhan Yojana, Make-in-India, Krishi Sinchai Yojana, Digital India, Skill India, and Start-up India, among others.</p> <p>They also suggested the Grouping of Slow learner with Fast learner may speed up their learning process and understanding about the subject, and Fast learner with Fast learner may facilitate strong research development</p>	Implemented in the form of mini Projects and replaced with Assignment-2 in the courses where applicable




Research based Field Project	R-10: SSG recommended for Conducting a research-based field project in agriculture involves careful planning, execution, and analysis	Implemented
Communication Skills	R-11: To improve Communications skills, they should be more engrossed into departmental and inter departmental presentations, Debate and Declamation type of activities.	The ICAR-6 th Dean committee syllabus has considered these courses in ability enhancement domains.
Overall Teaching Learning Process	<p>R-12: SSG Committee recognized the necessity to expand the scope of agricultural education while maintaining the core strengths in scientific excellence. In this regard, the following points were considered:</p> <p>(i) The increasing deprivation of rural communities, particularly poor farmers, who face increasingly complex issues,</p> <p>(ii) The need for a holistic approach that integrates multi- and interdisciplinary perspectives,</p> <p>(iii) The potential for effective national and international collaborations to enhance university capacities in a globalized context, and (iv) The advent of Massive Open Online Courses (MOOCs) as innovative tools allowing a small group of educators to deliver learning services to a large audience within a single course duration.</p>	Implemented
Problem Solving Approach	<p>R-13: Faculty guides should assign research topics to students as per their interest area and their specialization. Continuous follow-up and regular guidance is required for mentoring students to develop research project and papers.</p> <p>Faculty guides should ensure involvement of students in field project so that they may develop better understanding of market research conduction and can apply their subjective knowledge to solve real life situations.</p>	We have already practiced the writing of research papers/review articles and book chapters in the group of one teacher and 5-6 students. Mainly we are focusing on senior students.



Extension Activities	R-14: The SSG has further recommended that each college should have a Demonstration cum Production Centre for training students, field workers of Government Departments, and NGOs community leaders in income generation skills.	We have signed the MOUs with various Demonstration cum Production Centre for training students and students are motivated to take part in various extension activities.
Training for Placements	R-15: Adequate coverage has been provided in respect of new technologies such as biotechnology, information technology, bioinformatics, GIS, remote sensing, precision agriculture, hi-tech cultivation, secondary agriculture, conservation agriculture, organic farming, international agriculture, processing and value addition, agribusiness management, and communication skills.	As per the ICAR-6 th Dean committee syllabus


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