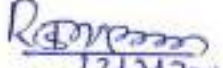


भारतीय कृषि अनुसंधान परिषद
INDIAN COUNCIL OF AGRICULTURAL RESEARCH
कृषि शिक्षा प्रभाग-प्रत्यायन बोर्ड
AGRICULTURAL EDUCATION DIVISION-ACCREDITATION BOARD
कृषि अनुसन्धान भवन-II, पूसा, नई दिल्ली-110012
KRISHI ANUSANDHAN BHAWAN-II, PUSA, NEW DELHI-110012

महोदय / महोदया

भारतीय कृषि अनुसंधान परिषद के कृषि शिक्षा प्रभाग-प्रत्यायन बोर्ड के पत्र संख्या-
1/14/2024/EQAR/Edn. Accre. दिनांक 12 जुलाई, 2024 आपके अवलोकन एवं कार्यवाही हेतु अग्रेषित
किया जा रहा है।

भवदीय


12/7/2024
(राजेश कुमार झा)
उप-सचिव (कृषि शिक्षा)



F. No.1/14/2024-EQAR/Edn. Accre.

Dated: 12 July, 2024

Notification

As per the decision of the National Agricultural Education Accreditation Board taken in its 36th meeting held on 20th June, 2024, Kerala Agricultural University, Thrissur, Kerala has been granted accreditation for a period of five years with effect from 11/03/2024 to 10/03/2029. The details of Colleges/Programmes approved for accreditation are enclosed as Annexure I.

Further, the University/College needs to abide by the following requirements during the entire period of accreditation.

1. Self-Study Reports of all accredited programmes should be uploaded on University website with intimation of necessary link immediately.
2. University/college should annually upload intake data of students in all accredited degree programme(s), College-wise faculty positions on its website for information of stakeholders.
3. Student intake capacity of the accredited UG/PG/PhD degree programme(s) must be maintained during the accreditation period. Any increase in the student intake capacity during accreditation period without permission of the NAEAB will be liable to cancel the accreditation.
4. Strength of faculty/technical /supporting staff as listed in latest year of Self-Study Reports must be maintained by the University/College/Programme.
5. Annual mid-term review will be conducted on actionable points (Annexure-II). The University/College is required to address the observations on actionable points in a time bound manner and submit Action Taken Report accordingly.

Yours faithfully,


12/7/2024
(Rajesh Kumar Jha)

Dy. Secy. (Agril Edn. & NAHEP)

Encl: As Above

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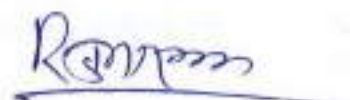
1. The Registrar, Kerala Agricultural University, Thrissur, Kerala, Email- registrar@kau.in
2. The Chief Secretary, Government of Kerala, Email: chiefsecy@kerala.gov.in
3. PSO to Secretary, DARE & DG, ICAR, Krishi Bhawan, New Delhi for kind information.
4. PPS to DDG, Agril Edn, KAB-II, Pusa Campus, New Delhi for kind information.
5. Concerned file/Guard file

Kerala Agricultural University, Thrissur, Kerala

1. Kerala Agricultural University, Thrissur, Kerala was approved for accreditation for a period of five years w.e.f. 11/03/2024 to 10/03/2029 with Overall Score of 3.14/4.00 equivalent to Grade A.
2. College-wise UG/PG/Ph.D. Programmes approved for accreditation along with university.

A. College of Agriculture, Vellayani, Thiruvananthapuram

- B.Sc. (Hons.) Agriculture
- M.Sc. (Agri.) Agricultural Economics
- M.Sc. (Agri.) Agricultural Extension Education
- M.Sc. (Agri.) Agricultural Statistics
- M.Sc. (Agri.) Agronomy
- M.Sc. (Agri.) Entomology
- M.Sc. (Agri.) Genetics and Plant Breeding
- M.Sc. (Agri.) Microbiology
- M.Sc. (Agri.) Molecular Biology & Biotechnology
- M.Sc. (Agri.) Plant Pathology
- M.Sc. (Agri.) Plant Physiology
- M.Sc. (Agri.) Seed Science and Technology
- M.Sc. (Agri.) Soil Science
- M.Sc. (Community Science) Food & Nutrition
- M.Sc. (Hort.) Floriculture and Landscaping
- M.Sc. (Hort.) Plantation, Spices, Medicinal & Aromatic Crops
- M.Sc. (Hort.) Postharvest Management
- M.Sc. (Hort.) Vegetable Science
- M.Sc. (Agri.) Nematology
- M.Sc. (Hort.) Fruit Science
- Ph.D. Agricultural Extension Education
- Ph.D. Agronomy
- Ph.D. Entomology
- Ph.D. Food & Nutrition
- Ph.D. Fruit Science
- Ph.D. Genetics and Plant Breeding
- Ph.D. Microbiology
- Ph.D. Molecular Biology and Biotechnology
- Ph.D. Plant Pathology
- Ph.D. Plant Physiology
- Ph.D. Plantation, Spices, Medicinal and Aromatic Crops
- Ph.D. Postharvest Management
- Ph.D. Soil Science



- Ph.D. Vegetable Science

B. College of Agriculture, Vellanikkara, Thrissur

- B.Sc. (Hons.) Agriculture
- M.Sc. (Agri.) Agricultural Economics
- M.Sc. (Agri.) Agricultural Extension Education
- M.Sc. (Agri.) Agricultural Meteorology
- M.Sc. (Agri.) Agricultural Statistics
- M.Sc. (Agri.) Agronomy
- M.Sc. (Agri.) Entomology
- M.Sc. (Agri.) Genetics and Plant Breeding
- M.Sc. (Agri.) Microbiology
- M.Sc. (Agri.) Molecular Biology and Biotechnology
- M.Sc. (Agri.) Plant Pathology
- M.Sc. (Agri.) Plant Physiology
- M.Sc. (Agri.) Seed Science and Technology
- M.Sc. (Agri.) Soil Science
- M.Sc. (Community Science) Food and Nutrition
- M.Sc. (Hort.) Floriculture and Landscaping
- M.Sc. (Hort.) Fruit Science
- M.Sc. (Hort.) Plantation, Spices, Medicinal and Aromatic Crops
- M.Sc. (Hort.) Postharvest Management
- M.Sc. (Hort.) Vegetable Science
- Ph.D. Agricultural Economics
- Ph.D. Agricultural Extension Education
- Ph.D. Agronomy
- Ph.D. Entomology
- Ph.D. Floriculture and Landscaping
- Ph.D. Food and Nutrition
- Ph.D. Fruit Science
- Ph.D. Genetics and Plant Breeding
- Ph.D. Microbiology
- Ph.D. Molecular Biology and Biotechnology
- Ph.D. Plant Pathology
- Ph.D. Plant Physiology
- Ph.D. Plantation, Spices, Medicinal and Aromatic Crops
- Ph.D. Postharvest Management
- Ph.D. Soil Science
- Ph.D. Vegetable Science

C. College of Agriculture, Padannakkad (CoAP), Kasargod

- B.Sc. (Hons.) Agriculture
- M.Sc. (Agri.) Agronomy

Ramesh

- M.Sc. (Agri.) Entomology
- M.Sc. (Agri.) Genetics and Plant Breeding
- M.Sc. (Agri.) Plant Pathology
- M.Sc. (Agri.) Soil Science
- M.Sc. (Agri.) Molecular Biology and Biotechnology
- M.Sc. (Agri.) Plant Physiology
- M.Sc. (Hort.) Fruit Science

D. The Kelappaji College of Agricultural Engineering and Technology, Tavanur, Malappuram

- B.Tech. Agricultural Engineering
- M. Tech. Farm Machinery and Power Engineering
- M. Tech. Processing and Food Engineering
- M. Tech. Soil and Water Conservation Engineering
- Ph.D. Farm Machinery and Power Engineering
- Ph.D. Processing and Food Engineering
- Ph.D. Soil and Water Conservation Engineering

E. College of Forestry, Thrissur

- B.Sc. (Hons.) Forestry
- M. Sc. (Forestry) Silviculture and Agroforestry
- M.Sc. (Forestry) Forest Biology and Tree Improvement
- M.Sc. (Forestry) Forest Products and Utilization
- M.Sc. (Forestry) Forest Resource Management
- Ph.D. Forest Biology and Tree Improvement
- Ph.D. Forest Products and Utilization
- Ph.D. Forest Resource Management
- Ph.D. Silviculture and Agroforestry

F. College of Agriculture, Ambalavayal, Waynad

- B.Sc. (Hons.) Agriculture Programme

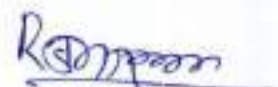
G. MBA (Agribusiness Management), College of Co-operation, Banking and Management, Vellanikkara, Thrissur.

3. B.Tech. (Food Technology) Programme of The Kelappaji College of Agricultural Engineering and Technology, Tavanur, Malappuram should be assessed by the PRT as per existing guidelines for self-financed private colleges. Report of PRT pertaining to this programme only be submitted in next Board meeting.

Rajeev

Assessment Report for the College: College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team (maximum three points)
1. College Administration	i. Dean's office establishment	<ul style="list-style-type: none"> Dean's office is well established in terms of staff, space and facilities. Notification for the post of Dean of the college has been issued and it is under process.
	ii. Monitoring mechanism (on-line)	<ul style="list-style-type: none"> General monitoring is being done as per laid down guidelines/procedures. On line monitoring using ICT tools, AMS system, KAU MOODLE for teaching learning process has also been initiated.
	iii. CC/Board of studies/Academic Council	<ul style="list-style-type: none"> Board of Studies is in place and is conducting its annual meetings regularly. Six meetings held during the last five years and the major recommendations of Board of Studies are listed in SSR.
	iv. Anti-ragging Cell	<ul style="list-style-type: none"> It is there in place and working effectively. No incidents reported by the College.
	v. Biological Waste Disposal Facility	<ul style="list-style-type: none"> Biological Waste Disposal Facility (IMAGE) in place. Composting /vermicomposting of farm /hostel waste is being done.
	vi. Institutional Ethics Committee for Experiment on animals	<ul style="list-style-type: none"> No experiments involving animals operational at the College. However, an ethics committee on experiment on animals is constituted.
	vii. Committee for prevention of sexual harassment of women on work places	<ul style="list-style-type: none"> The Committee in place. As reported by the College, four complaints registered during the reporting period were addressed, leaving no pending complaints.
2. Faculty	i. Faculty strength	<ul style="list-style-type: none"> Overall faculty strength is adequate. Total 112 faculty in the college (Professor 23, Associate Professor 6 and 83 Assistant Professors) including 12 from PARS/AICRP/AINP and NARP.
	ii. Faculty profile (department wise)	<ul style="list-style-type: none"> Almost all faculties are well qualified. Vacant positions in some departments needs to be filled on priority.
	iii. Credentials of the Faculty	<ul style="list-style-type: none"> Faculty credentials are good, 82% are with PhD qualification, have good publication records, received several awards and recognitions, handling projects and guiding students.
	iv. Technical staff and other supporting staff	<ul style="list-style-type: none"> 40 out 69 sanction posts filled. There is need to appoint technical/laboratory staff across the Departments.
3. Learning Resources	i. College library (digital)	<ul style="list-style-type: none"> College Library with 120 seating capacity, adequate learning and e-learning resources is available. It uses Integrated Library Management Software KOHA and MyLOFT. Remote Access Application tool. The students and staff needs to use it more effectively.



	<p>ii. Laboratories, Instructional Farm / Workshop / Dairy Plant / Veterinary Clinic / Hatchery and ponds etc.</p>	<ul style="list-style-type: none"> Adequate Laboratories, Instructional Farm / Workshop / Dairy Plant / Veterinary Clinic / Hatchery and ponds etc. facilities area available for the UG, PG and PhD programmes. Essential instructional units are in place. Equipments in some departments needs up gradation/replacement.
	<p>iii. Student Ready / In-plant training / Internship / Skill Development Modules/Experiential Learning modules etc.</p>	<ul style="list-style-type: none"> RAWE /ELP under student READY is being conducted as per guidelines. 16 ELPs are offered in the college. The profit generated is less in some of the years and some of the ELPs.
	<p>iv. Curricula delivery through IT (like smart classrooms / interactive boards etc.)</p>	<ul style="list-style-type: none"> IC application in curricula delivery is adequate. There are 4 Smart classrooms with interactive board and 6 with LCD. WiFi and AV in the college.
4. Student Development	<p>i. Student intake and attrition for last five years</p>	<ul style="list-style-type: none"> UG: Students intake was 160 during 2019-20 and 176 during current session (2023-24). Total 836 students admitted during last five years. Students attrition is low (1.88 – 5.14%). PG: 73 and PhD : 55 with 1-2% attrition. The faculty and lab facilities commensurate with the current students intake.
	<p>ii. Average number of students in theory and practical classes</p>	<ul style="list-style-type: none"> UG: 3 batches (56 students/batch) theory class and 6 batches (23 students / batch) practical class. PG and PhD: One batch in theory and one batch in practical.
	<p>iii. Admission process</p>	<ul style="list-style-type: none"> As per University procedure, through NEET and ICAR exams, students in all Departments / disciplines are admitted.
	<p>iv. Conduct of Practical & hands – on – training</p>	<ul style="list-style-type: none"> Practicals and hands – on – training are conducted as per guidelines. Laboratory manuals need to be developed /updated in some of the courses.
	<p>v. Examination and Evaluation process</p>	<ul style="list-style-type: none"> Being conducted as per ICAR guidelines and University.
	<p>vi. NSS/NCC/RVC Units</p>	<ul style="list-style-type: none"> NSS and NCC are in place. Many activities have been organized during the last five years.
	<p>vii. Language laboratory</p>	<ul style="list-style-type: none"> Language laboratory exist. Orell Talk English software being used to enhance language proficiency and communication skills of students.
	<p>viii. Cultural center</p>	<ul style="list-style-type: none"> Students union plays important role in the College. Many activities have been organized to commemorate significant days and events.
	<p>ix. Personality development</p>	<ul style="list-style-type: none"> The Placement and Career Guidance Cell at the college is in place. The Cell need to be strengthened for organizing more activities.
5. Physical Facilities	<p>i. Hostel (both boys and girls) and its amenities</p>	<ul style="list-style-type: none"> The College accommodates four hostels catering to the needs of current students.

L. Paul

		<ul style="list-style-type: none"> • Hostel space and amenities need to be strengthened to address the high intake, in future.
	ii. Examination Halls	<ul style="list-style-type: none"> • Examination halls with 70 to 500 seating capacity are available in the College.
	iii. Sports and recreation facilities	<ul style="list-style-type: none"> • Sport facilities are available. • There exists scope for improvement of outdoor sports/games facilities in the campus.
	iv. Auditorium	<ul style="list-style-type: none"> • Open auditorium (300 capacity), Indoor stadium (1000 capacity) and amphitheater (500 capacity) are available in the College.
	v. Exhibition Hall/Museum	<ul style="list-style-type: none"> • Exhibition Hall and Museum in different departments available in the College.
6. Research Facilities	i. PG laboratories and equipment	<ul style="list-style-type: none"> • Laboratory space and required equipments are available and it has to be increased to meet the future demand.
	ii. Research contingency	<ul style="list-style-type: none"> • Adequate research contingency are being provided for PG and Ph.D. Students.
7. Outcome/ Output	i. Student performance in National Examinations (such as JRF/SRF/ARS)	<ul style="list-style-type: none"> • Students performance at national level exam is evident. • However, there is need to encourage students to perform still better at national level competitive examinations.
	ii. Students' placement profile	<ul style="list-style-type: none"> • About 25-30% graduates found placements in public and private sectors. • It needs attention from the administration through active placement cell.
	iii. Awards/ Recognition / Certificates	<ul style="list-style-type: none"> • There are several awards/certificates bagged by faculty and students in past years. • The college and some departments have also received notable awards/recognitions.
	iv. Employability	<ul style="list-style-type: none"> • College makes conscious efforts in the direction. • College should make special efforts to infuse skills, proper understanding of competitive domain and including specific attributes among students to enable them becoming employment ready.

Assessment Report of the Programme: B.Sc. (Hons.) Agriculture
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Overall faculty strength is adequate. Total 112 faculty in the college (Professor 23, Associate Professor 6 and 83 Assistant Professors) including 12 from regional station/schemes.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> 40 out of 69 sanction posts filled. There is need to appoint technical/laboratory staff across the Departments.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Seven class rooms in UG academic block and individual departments have classrooms for practical class. The theory batch includes three units of 50-60 students. All the departments (23) have well equipped laboratories for conducting practical classes as per the requirements of the course curriculum. The Instructional Farm attached to the College of Agriculture, Vellayani covers an area of 251.73 ha, in which garden land area is 78.23 ha and wetlands, 173.5 ha. <p>Essential instruction units available.</p> <ul style="list-style-type: none"> Farm house/threshing floor/processing centre- 1.2 ha Crop cafeteria- 1.5 ha Field classroom (12)- 3.2 ha ELP units- vermicomposting, Nursery Polyhouse/Green house/any other for skill development or Entrepreneurial mode – 1.4 ha Agronomy (Local Crops), Genetics and Plant Breeding, Soil Science, Physiology, Other department – 2.4 ha Horticulture (orchard) - 4 ha Organic/Natural farming – 1.25 ha Plant Protection practical - 0.8 ha UG practical demonstration – 3.5 ha ELP units to be established under skill development or Entrepreneurial mode- 1.2 ha
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> UG practicals and Hands-on- Training are conducted as per guidelines, in six batches of 25-30 students. Laboratory manuals need to be updated in some courses.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Student mentoring is adequate.
<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Online feedback process initiated. However, the feedback collected should be analyzed properly and action taken recorded. 	

	<ul style="list-style-type: none">• Student intake and attrition in the programme for last five years	<ul style="list-style-type: none">• Students intake was 160 during 2019-20 and 176 during current session (2023-24).• Total 836 students admitted during last five years.• Students attrition is low (1.88 – 5.14%).• The faculty and lab facilities commensurate with the current students intake.
	<ul style="list-style-type: none">• ICT application in curricula delivery	<ul style="list-style-type: none">• ICT application in curricula delivery is adequate.• There are 4 Smart classrooms with interactive board and 6 with LCD, WiFi and AV in the college.

Assessment Report of the Programme: M.Sc. (Agri.) Agricultural Economics
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four out five sanctioned faculty posts in place (all assistant Professors). The vacant positions should be filled up priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Nil in the department. Technical and Supporting staff needs to be in position.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of Agricultural economics.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 3-9 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Agricultural Extension Education
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength is adequate (1 Professor and 7 Assistant Professors) as per ICAR guidelines.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two in place. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines. Audio visual lab have to be improved.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> The practicals and hands on training are conducted as per guidelines. Laboratory manuals need to be developed in all courses.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly. The feedback mechanism has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 4-12 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

**Assessment Report of the Programme: M.Sc. (Agri.) Agricultural Statistics
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522**

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four out five sanctioned faculty posts in place (1 Associate Professor and 2 Assistant Professors). The vacant positions should be filled up priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two Technical and Supporting staff available in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in computer laboratory and field based experiment covering all aspects of Agricultural Statistics.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 2-4 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Agronomy
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total 11 faculty in the department out of 13 sanctioned (3 Professors, No Associate Professor and 8 Assistant Professors). 16 outsourced faculty from sister departments for PG and 17 for PhD. The strength is adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three in position. Technical and supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms, laboratory with required equipment, field facilities are adequate.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Conduct of Practical as per the course requirement and Hands-on- Training is in place.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Needs systematic analysis of the feedback.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 15 to 18 students admitted annually. Students attrition is nil, except in one year (5.55%).
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Faculty members utilize the ICT tools such as KAU Moodle for the delivery of curriculum.

Assessment Report of the Programme: M.Sc. (Agri.) Entomology
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength is adequate (8 out of 8 sanctioned are in place) as per ICAR guidelines.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four Technical and Supporting available in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> The practicals are conducted as per guidelines. Students are given adequate exposure to hands on training in labs and also in field environment on all aspects of entomology.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback need to be taken from other stake holders also.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Annually 9-14 students are admitted. Students attrition is Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Genetics and Plant Breeding
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total 7 faculty in the department (out of 15 sanctioned). Three from sister departments involved in PG activities. Vacant positions should be filled up on priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all the aspects of Genetics and Plant Breeding. Laboratory manuals need to be updated in all courses.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 10 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Microbiology
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four faculty in place including one from the regional research station. The vacant positions should be filled dup priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of microbiology
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, Industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 1- 5 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> IC application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Molecular Biology & Biotechnology
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> 9 faculty in place (including one contract staff). Faculty strength is adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of MBB.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 1-6 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> IC application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Plant Pathology
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength is adequate (1 Professor and 7 Assistant Professors) as per ICAR guidelines.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One lab attendant and one office attendant available in the department. Technical and supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities available in the department and ICAR schemes are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practicals are conducted as per guidelines and course requirement. Adequate hands on training in lab, research farm and farmers field provided on all aspects of plant Pathology.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from different stake holders is in place.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 10-12 students admitted annually. Students attrition is Nil during the last five years.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Plant Physiology
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four Faculty against the sanction strength of 4 in place (2 Professors and 2 Assistant Professors).
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 1-6 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> IC application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

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Assessment Report of the Programme: M.Sc. (Agri.) Seed Science and Technology
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four out five sanctioned faculty posts, including one part time in place (1 Professor and 3 Assistant Professors). The vacant positions should be filled up priority
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> No permanent staff for the department. Technical and Supporting staff needs to be allotted to the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of seed science and technology.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 1- 3 students admitted annually. Students attrition is negligible/Nil.
<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. 	

Assessment Report of the Programme: M.Sc. (Agril.) Soil Science
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength is 7 (6 out of 13 sanctioned) including one from regional station. The vacant posts should be filled on priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Technical and Supporting staff needs to be increased (5 out of 9 sanctioned in place).
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practicals are conducted as per guidelines. Hands on training is evident.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Annually 9-12 students admitted. Students attrition is Nil, except in 2019-20 (8.33%).
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Faculty use online platforms for delivery of course curriculum.

Assessment Report of the Programme: M.Sc. (Community Science) Food & Nutrition
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four out six sanctioned faculty posts in place (2 Professors and 2 Assistant Professors). The vacant positions should be filled up priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three are in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of food and nutrition.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 3-7 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Hort.) Floriculture and Landscaping
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three out four sanctioned faculty positions in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of Floriculture and Landscaping.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 3-4 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

**Assessment Report of the Programme: M.Sc. (Hort.) Plantation, Spices, Medicinal & Aromatic Crops
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522**

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four faculty in place including one from the regional research station. The vacant positions should be filled up priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of Plantation, Spices, Medicinal & Aromatic Crops.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 4-6 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Hort.) Postharvest Management
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three out of sanctioned 3 positions in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two are in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of Post Harvest Management.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 3-4 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Hort.) Vegetable Science
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four faculty against the four sanctioned positions in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two are in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of Vegetable Science.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 4 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

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Assessment Report of the Programme: MSc. (Agri.) Nematology
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two out five sanctioned faculty posts in place (2 Assistant Professors). The vacant positions should be filled p priority
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory, nethouse and field based experiment covering all aspects of nematology.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 2 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: MSc. (Hort.) Fruit Science
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three out five sanctioned faculty posts in place (3 Assistant Professors). The vacant positions should be filled up priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two are in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory, orchard, field gene bank and field based experiment covering all aspects of Fruit science.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 2-6 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Agricultural Extension Education
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

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Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength is adequate (1 Professor and 7 Assistant Professors) as per ICAR guidelines.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two in place. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines. Audio visual lab have to be improved.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> The practicals and hands on training are conducted as per guidelines. Laboratory manuals need to be developed in all courses.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly. The feedback mechanism has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 2-6 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Agronomy
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total 11 faculty in the department out of 13 sanctioned (3 Professors, No Associate Professor and 8 Assistant Professors). 16 outsourced faculty from sister departments for PG and 17 for PhD. The strength is adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three in position. Technical and supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms, laboratory with required equipment, field facilities are adequate.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Conduct of Practical as per the course requirement and Hands-on- Training is in place.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Needs systematic analysis of the feedback.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 6-9 students admitted annually. Students attrition is nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Faculty members utilize the ICT tools such as KAU Moodle for the delivery of curriculum.

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Assessment Report of the Programme: Ph.D. Entomology
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength is adequate (8 out of 8 sanctioned are in place) as per ICAR guidelines.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four Technical and Supporting available in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> The practicals are conducted as per guidelines. Students are given adequate exposure to hands on training in labs and also in field environment on all aspects of entomology.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback need to be taken from other stake holders also.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Annually 4-7 students are admitted. Students attrition is 0-28%.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Food & Nutrition
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four out six sanctioned faculty posts in place (2 Professors and 2 Assistant Professors). The vacant positions should be filled up priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three are in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of food and nutrition.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 3-7 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Fruit Science
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three out five sanctioned faculty posts in place (3 Assistant Professors). The vacant positions should be filled up priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two are in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory, orchard, field gene bank and field based experiment covering all aspects of Fruit science.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 1-2 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Genetics and Plant Breeding
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total 7 faculty in the department (out of 15 sanctioned). Three from sister departments involved in PG activities. Vacant positions should be filled up on priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all the aspects of Genetics and Plant Breeding. Laboratory manuals need to be updated in all courses.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 4-5 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Microbiology
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four faculty in place including one from the regional research station. The vacant positions should be filled up priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of microbiology
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 1- 2 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Molecular Biology and Biotechnology
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> 9 faculty in place (including one contract staff). Faculty strength is adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of MBB.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 2 students admitted annually. Students attrition is Nil, 50 % in two of the years.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> IC application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Plant Pathology
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength is adequate (1 Professor and 7 Assistant Professors) as per ICAR guidelines.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One lab attendant and one office attendant available in the department. Technical and supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities available in the department and ICAR schemes are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practicals are conducted as per guidelines and course requirement. Adequate hands on training in lab, research farm and farmers field provided on all aspects of plant Pathology.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from different stake holders is in place.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 1-6 students admitted annually. Students attrition is 0-33 %.
<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. 	

Assessment Report of the Programme: Ph.D. Plant Physiology
College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four Faculty against the sanction strength of 4 in place (2 Professors and 2 Assistant Professors).
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment on all aspects of Plant Physiology.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 1-4 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> IC application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Plantation, Spices, Medicinal & Aromatic Crops
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four faculty in place including one from the regional research station. The vacant positions should be filled up priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of Plantation, Spices, Medicinal & Aromatic Crops.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 1-2 students admitted annually. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Postharvest Management
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three out of sanctioned 3 positions in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two are in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of Post Harvest Management.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 1-2 students admitted annually. No student admitted in 2022-23. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Soil Science
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength is 7 (6 out of 13 sanctioned) including one from regional station. The vacant posts should be filled don priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Technical and Supporting staff needs to be increased (5 out of 9 sanctioned in place).
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practicals are conducted as per guidelines. Hands on training is evident.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Annually 5-7 students admitted. Students attrition is Nil, except in 2020-21 (20%) and 2022-23 (16%).
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Faculty use online platforms for delivery of course curriculum.

Assessment Report of the Programme: Ph.D. Vegetable Science
 College of Agriculture, Vellayani, Thiruvananthapuram Kerala - 695 522

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four faculty against the four sanctioned positions in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two are in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of Vegetable Science.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 1-3 students admitted annually. No student admitted during 2020-21. Students attrition is negligible/Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report for the College: College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team (maximum three points)
1. College Administration	i. Dean's office establishment	<ul style="list-style-type: none"> Dean's office is well established in terms of staff, space and facilities. Notification for the post of Dean of the college has been issued and it's under process. The vacant posts should be filled on priority.
	ii. Monitoring mechanism (on-line)	<ul style="list-style-type: none"> General monitoring is being done as per laid down guidelines/procedures. On line monitoring using ICT tools, KAU MOODLE for teaching learning process has also been initiated.
	iii. CC/Board of studies/Academic Council	<ul style="list-style-type: none"> Board of Studies and Academic Council are in place and the meetings are conducted regularly. However, no meeting held during 2021.
	iv. Anti-ragging Cell	<ul style="list-style-type: none"> Anti-ragging cell, anti-ragging squad and monitoring cell are in place.
	v. Biological Waste Disposal Facility	<ul style="list-style-type: none"> Biological waste disposal facilities are in place.
	vi. Institutional Ethics Committee for Experiment on animals	<ul style="list-style-type: none"> Not applicable
	vii. Committee for prevention of sexual harassment of women on work places	<ul style="list-style-type: none"> The Internal Compliance Committee in place. Dean informed that, no complaints have been received during the last five years.
2. Faculty	i. Faculty strength	<ul style="list-style-type: none"> Faculty strength is adequate 82 out of 108 sanctioned in place. Total 107 faculty in the college (Professor 27, Associate Professor 3 and 77 Assistant Professors) including 25 from AICRP/AINP and adjacent research stations.
	ii. Faculty profile (department wise)	<ul style="list-style-type: none"> Almost all faculties are well qualified. Vacant positions in some departments needs to be filled on priority.
	iii. Credentials of the Faculty	<ul style="list-style-type: none"> Faculty credentials are good, majority are with PhD qualification, have good publication records, received several awards and recognitions, handling projects and guiding students.
	iv. Technical staff and other supporting staff	<ul style="list-style-type: none"> There is need to improve the technical and other supporting in some of the Departments.
3. Learning Resources	i. College library (digital)	<ul style="list-style-type: none"> College library is in place with adequate books, e-resources, seating place, automated with various softwares like KOHA, D-Space, Turnitin, MyLoft and KNIMBUS. Current library working hours may extended beyond 5 PM and the available resources to be used to maximum extent by students and staff.
	ii. Laboratories, Instructional Farm / Workshop / Dairy Plant	<ul style="list-style-type: none"> Laboratory and instructional farm facilities are adequate but some of the old equipments, in some labs need to be replaced.

	Hatchery and ponds etc.	
	iii. Student Ready / In-plant training / Internship / Skill Development Modules/Experiential Learning modules etc.	<ul style="list-style-type: none"> • Student READY program is as per ICAR 5th Dean's Committee. • 9 ELP Modules are in operation. The profits are distributed to the students. • Some of them need improvement on business mode.
	iv. Curricula delivery through IT (like smart classrooms / interactive boards etc.)	<ul style="list-style-type: none"> • Most of the classrooms are having LCD projector and some with interactive boards. 4 full-fledged smart classrooms in the college
4. Student Development	i. Student intake and attrition for last five years	<ul style="list-style-type: none"> • UG: 100 to 113 students per year • PG : 63-89 students per year • PhD : 26-52 students per year • Student intake is as per prospect and the attrition is less.
	ii. Average number of students in theory and practical classes	<ul style="list-style-type: none"> • Theory class is with 60 students and practical batch with 25 students. • Need bigger class rooms for theory with latest audio visual aids.
	iii. Admission process	<ul style="list-style-type: none"> • As per University procedure, students in all Departments / disciplines are admitted. • Admission process is through NEET for UG and through University Exam for PG.
	iv. Conduct of Practical & hands - on - training	<ul style="list-style-type: none"> • Adequate.
	v. Examination and Evaluation process	<ul style="list-style-type: none"> • As per ICAR guidelines
	vi. NSS/NCC/RVC Units	<ul style="list-style-type: none"> • NSS units are in place. Conducted many activities.
	vii. Language laboratory	<ul style="list-style-type: none"> • Language laboratory is in place but needs upgradation.
	viii. Cultural center	<ul style="list-style-type: none"> • It is in place, Cultural activities to mark important events and festivals organized. Students have represented the University in several interstate and state level events and won medals and certificates.
	ix. Personality development	<ul style="list-style-type: none"> • Personality development is being taken up but need improvement by inviting motivational speakers and specialists from diverse fields.
5. Physical Facilities	i. Hostel (both boys and girls) and its amenities	<ul style="list-style-type: none"> • Hostel facility with basic amenities are available.
	ii. Examination Halls	<ul style="list-style-type: none"> • There are two Examination halls with capacity of 200 and 100 which are adequate.
	iii. Sports and recreation facilities	<ul style="list-style-type: none"> • Sport and recreation facilities are adequate.
	iv. Auditorium	<ul style="list-style-type: none"> • Available in the College.
	v. Exhibition Hall/Museum	<ul style="list-style-type: none"> • Central technology museum and Museums in some of the departments like Entomology, Plant Pathology and Soil Science Departments are available.
6. Research Facilities	i. PG laboratories and equipment	<ul style="list-style-type: none"> • PG laboratories are adequate but some of the equipments need replacement.

	ii. Research contingency	<ul style="list-style-type: none"> University allocates Rs. 40,000 for PG and Rs. 1,00,000 for PhD research grant.
7. Outcome/ Output	i. Student performance in National Examinations (such as JRF/SRF/ARS)	<ul style="list-style-type: none"> Students performance is satisfactory.
	ii. Students' placement profile	<ul style="list-style-type: none"> Students placement is satisfactory.
	iii. Awards/ Recognition / Certificates	<ul style="list-style-type: none"> The students and staff are getting awards and recognition from state Govt., ICAR and other Societies.
	iv. Employability	<ul style="list-style-type: none"> College makes special efforts to infuse skills, proper understanding of competitive domain and including specific attributes among students to enable them becoming employment ready. Students are given orientation with regards to employability from different industry experts.

Assessment Report of the Programme: B.Sc. (Hons.) Agriculture
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength is adequate 82 out of 108 sanctioned in place. The total number of faculty involved in teaching for the B.Sc. (Hons.) Agriculture Programme is 107 (27 Professors, 3 Associate Professors and 77 Assistant Professors) which includes 25 staff from adjacent stations/AICRP/AINP schemes.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Technical and Supporting staff have to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Eight class rooms in academic block I and II and individual departments have classrooms for practical class. All the departments (20) have well equipped laboratories for conducting practical classes as per the requirements of the course curriculum. The College has 84.23 ha of land and an Instructional Farm with 70.00 ha. <p>Essential instruction units available.</p> <ul style="list-style-type: none"> Farm house/threshing floor/processing centre- 5.4 ha Crop cafeteria- 0.8 ha Field classroom (2)- 1.0 ha ELP units- vermicomposting, Nursery Polyhouse/Green house/any other for skill development or Entrepreneurial mode – 1.6 ha Agronomy (Local Crops), Genetics and Plant Breeding, Soil Science, Physiology, Other department – 3.5 ha Horticulture (orchard) - 25 ha Organic/Natural farming - 0.5 ha Plant Protection practical - 0.8 ha UG practical demonstration - 3 ha ELP units to be established under skill development or Entrepreneurial mode- 1.4 ha
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> UG practicals are conducted as per guidelines.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Students monitoring /supervision in place as per the guidelines.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders. It needs proper analysis and actions initiated should be mentioned.

	<ul style="list-style-type: none">• Student intake and attrition in the programme for last five years	<ul style="list-style-type: none">• Students intake was 100, 108, 113, 113 and 111 during last five years from 2019-20 to 2023-24, respectively.• Total 545 students admitted during last five years.• Students attrition is negligible (0.0 – 6.48%).• The faculty and lab facilities commensurate with the current students intake.
	<ul style="list-style-type: none">• ICT application in curricula delivery	<ul style="list-style-type: none">• ICT application in curricula delivery is adequate.• There are 2 Smart classrooms with interactive board and 6 with LCD. WiFi and AV in the college.

Assessment Report of the Programme: M.Sc. (Agri.) Agricultural Economics
 College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> All the sanctioned faculty position are in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> The department is sharing services of class IV employee attached to Agriculture Extension department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of Agricultural Economics.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 5 students admitted annually. The total intake of students during last five years was 34. The student attrition during the year 2019-20, 202-21 and 2022-23 was 14.3, 20 and 12.5%.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Agricultural Extension Education
 College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> All the six sanctioned faculty is in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Exposure visits were conducted for the students to Rural management Institutes, KVKs, Agri based industries etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 33. The student attrition during last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Agricultural Meteorology
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> One permanent faculty in the department. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four staff available in the Department, including temporary staff.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on various meteorological instruments. Students are trained for various softwares including CROPWAT, ArchGIS etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 18. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: M.Sc. (Agri.) Agricultural Statistics
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total sanctioned faculty strength in the Department is 06 whereas faculties in place are 3.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> The sanctioned strength of technical and supporting staff is nil.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of Agricultural Economics.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 5 students admitted annually. Total numbers of students admitted during last five years were 08. The student attrition is nil/negligible.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Agronomy
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength is adequate as per ICAR guidelines (5 out of 8 sanctioned positions).
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Technical and Supporting staff needs be increased for the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two Classrooms, two analytical laboratories, field laboratory and adequate research farm area available.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> As per the individual course requirement, the practical and hands on training are done in Agronomy field laboratory and also in analytical laboratories.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Two PG students are being guided by each faculty every year.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback from students is positive. Mechanism to be developed to obtain feedback from other stakeholders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 4-8 students admitted annually and attrition is nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> Department has one smart classroom. ICT application in curricula delivery is adequate.

Assessment Report of the Programme: M.Sc. (Agri.) Entomology
 College of Agriculture, Vellanikkara, Thrissur

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Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> All the six sanctioned faculty is in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two technical and supporting staff in the department. There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room and lab facilities for the students. The class rooms is equipped with LCD projector and interactive board. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on practical trainings are given on mass culture of host insects, propagation of microbes etc. Practical experience are given to students dissection, staining techniques and permanent slide preparations etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 42. The student attrition during last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Genetics and Plant Breeding
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four out of six sanctioned posts in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position. There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on tissue culture techniques. Practical training is imparted on molecular biology techniques and cytological studies.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 26. The student attrition during the year 2019-20, and 2022-23 was 40 and 20% respectively.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

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Assessment Report of the Programme: M.Sc. (Agri.) Microbiology
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> All the three sanctioned positions are in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Seven staff available in the Department, including temporary staff.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on basic and applied aspects of agricultural microbiology. Students are trained for various composting techniques for waste management etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 09. The maximum 8 students were admitted in 2019-20. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

**Assessment Report of the Programme: M.Sc. (Agri.) Molecular Biology & Biotechnology
College of Agriculture, Vellanikkara, Thrissur**

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Seven out of eight sanctioned faculty positions are available in the department. Faculties from other stations of KAU are also engaged to guide students
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three staff available in the Department. There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students in various aspects like protein isolation, gel documentation, PCR techniques etc. Department has an incinerator facility for disposing biological waste materials.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 34. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: M.Sc. (Agri.) Plant Pathology
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> All the seven sanctioned faculty positions are available in the department. Faculties from other stations of KAU are also engaged to guide students
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three staff available in the Department, including temporary staff. There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students in virus indexing, biochemical analysis, phage isolation etc. Laboratory manuals need to be developed in all courses.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 39. The student attrition during the year 2019-20 and 2021-22 was 14% whereas in other years it was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: M.Sc. (Agri.) Plant Physiology
 College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength has to be increased as there are only Two faculty.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Technical and Supporting staff have to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Classrooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on various techniques and protocols for future research works. Students are exposed for estimation of protein, soluble nitrate of plant hormones etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Two PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback from students is positive. Mechanism to be developed to obtain feedback from other stakeholders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 27. The maximum 8 students were admitted in 2019-20 The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate.

Assessment Report of the Programme: M.Sc. (Agri.) Seed Science and Technology
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two of the sanctioned two posts in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position against the five sanctioned staff. There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on trainings and exposures are given to the students on seed processing units, DUS testing centres etc. Students were taken on seed production plants and ISTA labs.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 16. The student attrition during the year 2022-23 was 50% whereas in remaining years it was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Soil Science
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four out of 10 sanctioned positions are in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Seven staff available in the Department, including temporary staff.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on soil profile identification and characterization. Students are trained for various analysis and trials in the field.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 32. The student attrition during the year 2020-21 was 75% whereas in other years it was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

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**Assessment Report of the Programme: M.Sc. (Community Science) Food & Nutrition
College of Agriculture, Vellanikkara, Thrissur**

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> All the four sanctioned positions are in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in the department. More needs to be posted.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on various aspects of food and nutrition science including diet plans and calculation of nutritive values etc. Training on adulteration detection test were also conducted using physical and chemical tests.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 17. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: M.Sc. (Hort.) Floriculture and Landscaping
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two of the sanctioned three posts in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Nil in the department There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on trainings and exposures on every aspects of floriculture, production technology etc. are given to students. Students were taken outside the institute for exposure visits.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 18. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Hort.) Fruit Science
 College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two ^{Three} of the sanctioned five posts in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three in the department There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students varietal evaluation of different fruit crops, application of plant growth regulators, trials on different plotting media etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 16. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Hort.) Plantation, Spices, Medicinal and Aromatic Crops
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four of the sanctioned six positions in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Technical and Supporting staff is adequate.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on practical experience are given to the students on propagation techniques, raising seedlings etc. Exposure visits of students were conducted at Species farm, herbal gardens and industries etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 21. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: M.Sc. (Hort.) Postharvest Management
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three of the sanctioned four positions in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two Technical and Supporting staff available.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on practical experience are given to the students on propagation techniques, raising seedlings etc. Exposure visits of students were conducted at Species farm, herbal gardens and industries etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 12. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: M.Sc. (Hort.) Vegetable Science
College of Agriculture, Vellanikkara, Thrissur

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Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three of the sanctioned five positions in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> The sanctioned strength of technical and supporting staff is 25 whereas staff in place are 23 including permanent labours.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on different vegetable crops, vertical evaluation studies, hybrid breeding, seed production etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 19. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: Ph.D. Agricultural Economics
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> All the sanctioned faculty position are in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> The department is sharing services of class IV employee attached to Agriculture Extension department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of Agricultural Economics.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 4 students admitted annually. The total intake of students during last five years was 16. The student attrition 0 to 25%.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Agricultural Extension Education
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> All the six sanctioned faculty is in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Exposure visits were conducted for the students to Rural management Institutes, KVKs, Agri based industries etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 20. The student attrition during last five years was nil, except in 2019-20 (20%).
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Agronomy
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength is adequate as per ICAR guidelines (5 out of 8 sanctioned positions).
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Technical and Supporting staff needs be increased for the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two Classrooms, two analytical laboratories, field laboratory and adequate research farm area available.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> As per the individual course requirement, the practical and hands on training are done in Agronomy field laboratory and also in analytical laboratories.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Two PG students are being guided by each faculty every year.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback from students is positive. Mechanism to be developed to obtain feedback from other stakeholders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 3-4 students admitted annually and attrition is nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> Department has one smart classroom. ICT application in curricula delivery is adequate.

Assessment Report of the Programme: Ph.D. Entomology
College of Agriculture, Vellanikkara, Thrissur

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Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> All the six sanctioned faculty is in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two technical and supporting staff in the department. There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room and lab facilities for the students. The class rooms is equipped with LCD projector and interactive board. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on practical trainings are given on mass culture of host insects, propagation of microbes etc. Practical experience are given to students dissection, staining techniques and permanent slide preparations etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 21. The student attrition during last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Floriculture and Landscaping
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two of the sanctioned three posts in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Nil in the department There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on trainings and exposures on every aspects of floriculture, production technology etc are given to students. Students were taken outside the institute for exposure visits.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 7. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Food & Nutrition
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> All the four sanctioned positions are in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in the department, More needs to be posted.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on various aspects of food and nutrition science including diet plans and calculation of nutritive values etc. Training on adulteration detection test were also conducted using physical and chemical tests.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 17. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: Ph.D. Fruit Science
 College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two ^{Three} of the sanctioned five posts in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three in the department There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students varietal evaluation of different fruit crops, application of plant growth regulators, trials on different plotting media etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 9. The student attrition during the last five years was nil, except in 2022-23 (33%).
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Genetics and Plant Breeding
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four out of six sanctioned posts in place.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position. There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on tissue culture techniques. Practical training is imparted on molecular biology techniques and cytological studies.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 16. The student attrition was 8, except in 2021-22 (25%).
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: Ph.D. Microbiology
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> All the three sanctioned positions are in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Seven staff available in the Department, including temporary staff.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on basic and applied aspects of agricultural microbiology. Students are trained for various composting techniques for waste management etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 3. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: Ph.D. Molecular Biology & Biotechnology
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Seven out of eight sanctioned faculty positions are available in the department. Faculties from other stations of KAU are also engaged to guide students
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three staff available in the Department. There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students in various aspects like protein isolation, gel documentation, PCR techniques etc. Department has an incinerator facility for disposing biological waste materials.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 6. The student attrition was nil, except in 2021-22 (50%).
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: Ph.D. Plant Pathology
 College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> All the seven sanctioned faculty positions are available in the department. Faculties from other stations of KAU are also engaged to guide students
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three staff available in the Department, including temporary staff. There is need to improve technical and supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students in virus indexing, biochemical analysis, phage isolation etc. Laboratory manuals need to be developed in all courses.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 21. The student attrition during the year 2019-20 and 2022-23 was 33 and 16% whereas in other years it was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: Ph.D. Plant Physiology
 College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength has to be increased as there are only Two faculty.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Technical and Supporting staff have to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Classrooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on various techniques and protocols for future research works. Students are exposed for estimation of protein, soluble nitrate of plant hormones etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Two PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback from students is positive. Mechanism to be developed to obtain feedback from other stakeholders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 4. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate.

**Assessment Report of the Programme: Ph.D. Plantation, Spices, Medicinal and Aromatic Crops
College of Agriculture, Vellanikkara, Thrissur**

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four of the sanctioned six positions in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Technical and Supporting staff is adequate.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on practical experience are given to the students on propagation techniques, raising seedlings etc. Exposure visits of students were conducted at Species farm, herbal gardens and industries etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 9. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: Ph.D. Postharvest Management
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three of the sanctioned four positions in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two Technical and Supporting staff available.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on practical experience are given to the students on propagation techniques, raising seedlings etc. Exposure visits of students were conducted at Species farm, herbal gardens and industries etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 4. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report of the Programme: Ph.D. Soil Science
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four out of 10 sanctioned positions are in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Seven staff available in the Department, including temporary staff.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on soil profile identification and characterization. Students are trained for various analysis and trials in the field.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 16. The student attrition was nil, except in 2020-21 (100%).
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

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Assessment Report of the Programme: Ph.D. Vegetable Science
College of Agriculture, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three of the sanctioned five positions in place. Faculties from other stations of KAU are also engaged to guide students Faculty strength needs to be increased.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> The sanctioned strength of technical and supporting staff is 25 whereas staff in place are 23 including permanent labours.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has sufficient class room. All the labs have sufficient required equipments and space as per guideline.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Hands on training are given to the students on different vegetable crops, vertical evaluation studies, hybrid breeding, seed production etc.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six PG students per year are being guided by each faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 10. The student attrition during the last five years was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery. Academic activities including uploading of reading materials etc were carried out through KAU Moodle Platform.

Assessment Report for the College: College of Agriculture, Padannakkad (CoAP), Kasargod

Criteria	Key aspects	Assessment of the Peer Review Team (maximum three points)
1. College Administration	i. Dean's office establishment	<ul style="list-style-type: none"> Dean's office is well established in terms of staff, space and facilities. Dean is on nomination. Notification for the post of Dean of the college has been issued and it is under process.
	ii. Monitoring mechanism (on-line)	<ul style="list-style-type: none"> General monitoring is being done as per laid down guidelines/procedures. On line monitoring using ICT tools, AMS system, KAU MOODLE for teaching learning process has also been initiated.
	iii. CC/Board of studies/Academic Council	<ul style="list-style-type: none"> Board of Studies is in place and is conducting its annual meetings regularly. Meetings held during the last five years and the major recommendations of Board of Studies are listed in SSR.
	iv. Anti-ragging Cell	<ul style="list-style-type: none"> It is there in place and working effectively. No incidents reported by the College.
	v. Biological Waste Disposal Facility	<ul style="list-style-type: none"> Biological Waste Disposal Facility in place. Composting /vermicomposting of farm /hostel waste is being done.
	vi. Institutional Ethics Committee for Experiment on animals	<ul style="list-style-type: none"> No experiments involving animals operational at the College.
	vii. Committee for prevention of sexual harassment of women on work places	<ul style="list-style-type: none"> The Committee in place. As reported by the College, four complaints registered during the reporting period were addressed, leaving no pending complaints.
2. Faculty	i. Faculty strength	<ul style="list-style-type: none"> The total number of faculty involved in teaching for the B.Sc. (Hons.) Agriculture Programme is 40 against 61 sanctioned staff (6 Professors, 13 Associate Professors and 21 Assistant Professors). Vacant posts should be filled up on priority.
	ii. Faculty profile (department wise)	<ul style="list-style-type: none"> Almost all faculties are well qualified. Vacant positions in some departments needs to be filled on priority.
	iii. Credentials of the Faculty	<ul style="list-style-type: none"> Faculty credentials are good, most of them are with PhD qualification, have good publication records, received several awards and recognitions, handling projects and guiding students. Faculty be encouraged to publish papers in high impact research journals and submit research projects for external funding.
	iv. Technical staff and other supporting staff	<ul style="list-style-type: none"> 29 out of 54 sanctioned staff in place. Technical and supporting staff needs to be increased in college and in all the departments.
3. Learning Resources	i. College library (digital)	<ul style="list-style-type: none"> College Library with 60 seating capacity, adequate learning and e-learning resources (11,000 books and media resources) is

		<ul style="list-style-type: none"> • It uses Integrated Library Management Software KOHA. Book bank facility exist. • The students and staff needs to use it more effectively.
	<p>ii. Laboratories, Instructional Farm / Workshop / Dairy Plant / Veterinary Clinic / Hatchery and ponds etc.</p>	<ul style="list-style-type: none"> • Adequate Laboratories, Instructional Farm, Workshop, ponds, dairy, playhouses, etc. facilities are available for the UG, PG and PhD programmes. • All the departments have well equipped laboratories for conducting practical classes as per the requirements of the course curriculum. • The Instructional Farm attached to the College of Agriculture, Padannakkad covers an area of 46 ha including wetlands. Essential instruction units available. <ul style="list-style-type: none"> ○ Farm house/threshing floor/processing centre-1.5 ha ○ Crop cafeteria- 1 ha ○ Field classroom (2)- 2.6 ha ○ ELP units- vermicomposting, Nursery Polyhouse/Green house/any other for skill development or Entrepreneurial mode – 1.1 ha ○ Agronomy (Local Crops), Genetics and Plant Breeding, Soil Science, Physiology, Other department – 1.8 ha ○ Horticulture (orchard) - 3 ha ○ Organic/Natural farming - 1 ha ○ Plant Protection practical - 0.8 ha ○ UG practical demonstration – 2.5 ha • ELP units to be established under skill development or Entrepreneurial mode- 0.75 ha
	<p>iii. Student Ready / In-plant training / Internship / Skill Development Modules/Experiential Learning modules etc.</p>	<ul style="list-style-type: none"> • RAWE /ELP under student READY is being conducted as per guidelines. • 17 ELPs are offered in the college. The profit generated is less in some of the years and some of the ELPs.
	<p>iv. Curricula delivery through IT (like smart classrooms / interactive boards etc.)</p>	<ul style="list-style-type: none"> • All UG classrooms with AV including one smart classrooms. • Curricula delivery through ICT tools is evident.
4. Student Development	<p>i. Student intake and attrition for last five years</p>	<ul style="list-style-type: none"> • UG 110 per year; PG programmes – total 15-20 per year. • Attrition is less. • Present students intake commensurate with the available facilities.
	<p>ii. Average number of students in theory and practical classes</p>	<ul style="list-style-type: none"> • UG: 2 batches (48 students/batch) theory class and 4 batches (24 students / batch) practical class. • PG: One batch in theory and one batch in practical.

	iii. Admission process	<ul style="list-style-type: none"> As per University procedure, through NEET and ICAR exams, students in all Departments / disciplines are admitted.
	iv. Conduct of Practical & hands – on – training	<ul style="list-style-type: none"> Practical and hands – on – training are conducted as per guidelines. Laboratory manuals need to be developed /updated in some of the courses.
	v. Examination and Evaluation process	<ul style="list-style-type: none"> Being conducted as per ICAR guidelines and University.
	vi. NSS/NCC/RVC Units	<ul style="list-style-type: none"> NSS is in place. Many activities have been organized during the last five years.
	vii. Language laboratory	<ul style="list-style-type: none"> Language laboratory exist. English Cloud software being used to enhance language proficiency and communication skills of students.
	viii. Cultural center	<ul style="list-style-type: none"> The college features a cultural center aimed at fostering exploration, celebration, and education regarding the diversity present among student leaders. Many activities have been organized to commemorate significant days and events.
	ix. Personality development	<ul style="list-style-type: none"> The Placement and Career Guidance Cell at the college is in place. The Cell need to be strengthened for organizing more activities.
5. Physical Facilities	i. Hostel (both boys and girls) and its amenities	<ul style="list-style-type: none"> The College accommodates four hostels catering to the needs of current students. Hostel space and amenities need to be strengthened to address the high intake, in future.
	ii. Examination Halls	<ul style="list-style-type: none"> Examination halls with 200 to 105 seating capacity are available in the College.
	iii. Sports and recreation facilities	<ul style="list-style-type: none"> Sport facilities are available. Students won many medals. There exists scope for improvement of outdoor sports/games facilities in the campus.
	iv. Auditorium	<ul style="list-style-type: none"> Indoor and open air auditoriums available in the College.
	v. Exhibition Hall/Museum	<ul style="list-style-type: none"> Heritage Museum created.
6. Research Facilities	i. PG laboratories and equipment	<ul style="list-style-type: none"> Laboratory space and required equipments are available and it has to be increased to meet the future demand.
	ii. Research contingency	<ul style="list-style-type: none"> Adequate research contingency are being provided for PG and Ph.D. Students.
7. Outcome/ Output	i. Student performance in National Examinations (such as JRF/SRF/ARS)	<ul style="list-style-type: none"> 47 Students qualified in National Examinations (JRF/SRF/NET).
	ii. Students' placement profile	<ul style="list-style-type: none"> During the last five years, 103 graduates found placements in public and private sectors. It needs attention from the administration through active placement cell.

	iii. Awards/ Recognition / Certificates	<ul style="list-style-type: none">• There are several awards/certificates bagged by faculty and students in past years.
	iv. Employability	<ul style="list-style-type: none">• College makes conscious efforts in the direction.• College should make special efforts to infuse skills, proper understanding of competitive domain and including specific attributes among students to enable them becoming employment ready.

**Assessment Report of the Programme: B.Sc. (Hons) Agriculture
College of Agriculture, Padannakkad (CoAP), Kasargod**

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> The total number of faculty involved in teaching for the B.Sc. (Hons.) Agriculture Programme is 40 against 61 sanctioned staff (6 Professors, 13 Associate Professors and 21 Assistant Professors). Vacant posts should be filled up on priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> 29 out of 54 sanctioned staff in place. Technical and supporting staff needs to be increased in college and in all the departments.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Seven class rooms in UG academic block and individual departments have classrooms for practical class. The theory batch includes three units of 50-60 students. All the departments have well equipped laboratories for conducting practical classes as per the requirements of the course curriculum. The Instructional Farm attached to the College of Agriculture, Padannakkad covers an area of 46 ha including wetlands. Essential instruction units available. <ul style="list-style-type: none"> Farm house/threshing floor/processing centre- 1.5 ha Crop cafeteria- 1 ha Field classroom (2)- 2.6 ha ELP units- vermicomposting, Nursery Polyhouse/Green house/any other for skill development or Entrepreneurial mode – 1.1 ha Agronomy (Local Crops), Genetics and Plant Breeding, Soil Science, Physiology, Other department – 1.8 ha Horticulture (orchard) - 3 ha Organic/Natural farming - 1 ha Plant Protection practical - 0.8 ha UG practical demonstration – 2.5 ha ELP units to be established under skill development or Entrepreneurial mode- 0.75 ha
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> UG practical and Hands-on- Training are conducted as per guidelines, in six batches of 25-30 students. Laboratory manuals need to be updated in some courses. <ul style="list-style-type: none"> Transport facilities for students' exposure visits be provided.
<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Student mentoring is adequate. 	
<ul style="list-style-type: none"> Feedback of stakeholders (Students, 	<ul style="list-style-type: none"> The college regularly collects feedback from various stakeholders in order to introduce 	

	Parents, industries, employers, farmers etc.)	necessary reforms in curriculum, evaluation, amenities, management of hostels etc.
	<ul style="list-style-type: none"> • Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> • Students intake was 98 during 2019-20 and 110 during current session (2023-24). • Total 534 students admitted during last five years. • Students attrition is low (0 – 1%).
	<ul style="list-style-type: none"> • ICT application in curricula delivery 	<ul style="list-style-type: none"> • ICT application in curricula delivery is adequate. <ul style="list-style-type: none"> ○ Smart class rooms be increased.

**Assessment Report of the Programme: M.Sc. (Agri.) Agronomy
College of Agriculture, Padannakkad (CoAP), Kasargod**

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total five faculty in the department out of 6 sanctioned (1 Professors, 3 Associate Professor and 1 Assistant Professor).
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> No staff in the department. Required Technical and supporting staff needs to be posted in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms, laboratory with required equipment, field facilities are adequate.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Conduct of Practical as per the course requirement and Hands-on- Training is in place.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Needs systematic analysis of the feedback.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 2-3 students admitted annually. Students attrition is nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Faculty members utilize the ICT tools such as KAU Moodle for the delivery of curriculum.

Assessment Report of the Programme: M.Sc. (Agri.) Entomology
 College of Agriculture, Padannakkad (CoAP), Kasargod

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Three out the four sanctioned Faculty in place (1 Professor, and 2 Assistant Professor).
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One lab assistant available in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> The practicals are conducted as per guidelines. Students are given adequate exposure to hands on training in labs and also in field environment on all aspects of entomology.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback need to be taken from other stake holders also.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Annually 3 students are admitted. Students attrition is Nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) Genetics and Plant Breeding
College of Agriculture, Padannakkad (CoAP), Kasargod

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total 5 faculty in the department (out of 7 sanctioned) including one contractual staff. Vacant positions should be filled dup on priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all the aspects of Genetics and Plant Breeding. Laboratory manuals need to be updated in all courses.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. Their analysis and action taken should be recorded properly.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 3 students admitted annually. Students attrition is negligible/Nil, except in two years (33%).
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

**Assessment Report of the Programme: M.Sc. (Agri.) in Plant Pathology
College of Agriculture, Padannakkad (CoAP), Kasargod**

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two faculty in place out of sanctioned 4 (1 Professor and 1 Assistant Professors).
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Nil. Technical and supporting staff needs to be posted.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities available in the department and ICAR schemes are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practicals are conducted as per guidelines and course requirement. Adequate hands on training in lab, research farm and farmers field provided on all aspects of plant Pathology.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from different stake holders is in place.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 3 students admitted annually. Students attrition is Nil during the last five years.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: M.Sc. (Agri.) in Soil Science
 College of Agriculture, Padannakkad (CoAP), Kasargod

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Faculty strength is 5 (all Assistant Professors).
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Technical and Supporting staff needs to be increased (one in place).
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practicals are conducted as per guidelines. Hands on training is evident.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Annually 2-4 students admitted. Students attrition is Nil/negligible.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Faculty use online platforms for delivery of course curriculum.

Assessment Report of the Programme: M.Sc. (Agri.) Molecular Biology and Biotechnology
 College of Agriculture, Padannakkad (CoAP), Kasargod

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> One Assistant Professor in place and one contractual staff. More faculty to be posted.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Class rooms and laboratory facilities are available.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of MBB.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from different stakeholders needs to be in place.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> No admissions from 2020 onwards.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in Curricula delivery was evident

Assessment Report of the Programme: M.Sc. (Agri.) Plant Physiology
 College of Agriculture, Padannakkad (CoAP), Kasargod

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two Faculty against the sanction strength of 2 in place (1 Professor and 1 Assistant Professors).
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Technical and supporting staff is not posted in the Department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Common Class rooms and laboratory facilities are adequate as per ICAR guidelines.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students needs to be in place.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> No admissions from 2020 onwards.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula was evident

Assessment Report of the Programme: M.Sc. (Hort.) Fruit Science
College of Agriculture, Padannakkad (CoAP), Kasargod

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four Assistant Professor in place out of five sanctioned. More faculty to be posted.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One in position. Technical and Supporting staff needs to be increased.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Common Class rooms and laboratory facilities are available.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment covering all aspects of MBB.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Maximum of Six students in PG/Ph.D. are being guided by each faculty member.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students needs to be in place.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> 2 students admitted annually. Attrition is nil (50 % in two years).
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery is adequate. Walk and chalk, use of online platforms, pdf notes and short videos in the curriculum delivery.

Assessment Report of the Programme: MBA (Agribusiness Management)
 College of Co-operation, banking and management, Vellanikkara, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> The total 5 permanent faculty out of 16 sanctioned faculty in place (3 Professors, 1 Associate Professor and 1 Assistant Professor). In addition 16 faculty from other departments of the CoA and from academia and industries involved in teaching activities. Vacant posts should be filled up on priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total 4 staff; (Assistant, Computer assistant, Office assistant and permanent labor). Technical and supporting staff needs to be increased in college and in all the departments.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two PG class rooms with AV aids, computer, projector, interactive boards and white boards available. Computer Lab, Management Lab, Language lab, agriculture lab and post-harvest management labs are available with basic equipment.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical sessions in the form of Case studies, Role plays, Simulations, Group discussions etc., are blended with the theory and are conducted as per the specific course requirement. Farm/Industry exposure visits arranged as well. Industrial Visits are designed and executed for the students to gain knowledge, practical experience and firsthand experience sharing of successful entrepreneurs.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Student mentoring is adequate.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Feedback mechanism from the students in place. However, the feedback has to be taken from other stake holders as well. Proper analysis and action taken should be recorded.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Annual intake 40. Total 142 students admitted during last five years. Students attrition is nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> IC application in curricula delivery is adequate. There are two Smart classrooms with interactive board.

Assessment Report for the College: The Kelappaji College of Agricultural engineering and Technology, Tavanur, Malappuram

Criteria	Key aspects	Assessment of the Peer Review Team (maximum three points)
1. College Administration	i. Dean's office establishment	<ul style="list-style-type: none"> College has separate Dean Office establishment along with Academic Officer UG and PG to coordinate student activities. Notification for the post of Dean of the college has been issued and it is under process.
	ii. Monitoring mechanism (on-line)	<ul style="list-style-type: none"> Dean of the college have monitoring mechanism to ensure quality education in the institute. HoDs and Academic officer are also help in monitoring various academic activities of students.
	iii. CC/Board of studies/Academic Council	<ul style="list-style-type: none"> Board of Studies is in place and is conducting its annual meetings regularly. Annual meetings held during the last five years and the major recommendations of Board of Studies are listed in SSR.
	iv. Anti-ragging Cell	<ul style="list-style-type: none"> College has constituted Anti-ragging committee and Anti-ragging Squad every year as per UGC regulations. CCTV cameras has been installed at vital points of the campus as per UGC regulations.
	v. Biological Waste Disposal Facility	<ul style="list-style-type: none"> Biogas units are established in the campus in order to dispose bio waste from hostels and canteens. The campus also has composting unit "Thumburmuzhi Model" in which the food waste from staff quarters are processed.
	vi. Institutional Ethics Committee for Experiment on animals	<ul style="list-style-type: none"> Not applicable
	vii. Committee for prevention of sexual harassment of women on work places	<ul style="list-style-type: none"> College has established an Internal Complaint Committee (ICC) to address and prevent instances of sexual harassments of women's at workplace.
2. Faculty	i. Faculty strength	<ul style="list-style-type: none"> College has reported total 50 sanctioned faculties however 16 faculties is regular (7 Professor, 01 Associate Professor and 8 Assistant Professors). Contractual faculty (33) are also working. Vacant posts should be filled up on priority.
	ii. Faculty profile (department wise)	<ul style="list-style-type: none"> Department wise and cadre-wise faculty as per the sanctioned positions should be in place.
	iii. Credentials of the Faculty	<ul style="list-style-type: none"> The credential of the faculty is good as many faculties have research paper having NAAS rating more than five. Many faculty members are highly qualified and having Ph.D. degree. Faculty members also participated in various National/International conference / seminar/ workshops.

	iv. Technical staff and other supporting staff	<ul style="list-style-type: none"> College has 17 Technical and supporting staff (sanctioned 39) as well as 22 administrative staff. Technical and supporting staff of AICRP projects is also utilized to conduct student practical classes.
3. Learning Resources	i. College library (digital)	<ul style="list-style-type: none"> College has library with seating capacity of 50. Library is automated with internet and Wi-Fi connection and uses KOHA software for its in house operation. The library has 10000 titles and total collection of books is 25000. Book bank facility exist.
	ii. Laboratories, Instructional Farm / Workshop / Dairy Plant / Veterinary Clinic / Hatchery and ponds etc.	<ul style="list-style-type: none"> College has well equipped laboratories, workshop facilities for meeting the academic and research requirements for programs. College has 40 acres area under instructional farm with micro irrigation system, poly houses for protected cultivation and poly lined water harvesting structures to conduct experiments for students.
	iii. Student Ready / In-plant training / Internship / Skill Development Modules/Experiential Learning modules etc.	<ul style="list-style-type: none"> The student READY/ In-plant training program has been implemented in the college. The students undergo for two skill development program and one In-plant training.
	iv. Curricula delivery through IT (like smart classrooms / interactive boards etc.)	<ul style="list-style-type: none"> College conducted online classes during COVID through KAU platform, Google meet, Zoom etc. Two fully functional smart class room and interactive white board was setup to take online classes for students.
4. Student Development	i. Student intake and attrition for last five years	<ul style="list-style-type: none"> Annual intake in UG is 50, total 232 students admitted during the last five years. The attrition was nil (except in 2019). The student attrition in M.Tech. (Farm Machinery and Power Engineering) during the year 2019, 2020 and 2021 was 12.5%, 33% and 100% respectively, whereas in other branches the student attrition was nil.
	ii. Average number of students in theory and practical classes	<ul style="list-style-type: none"> The number of students in one batch of theory classes is 50 whereas in practical classes two batches of 25 each are there in the class.
	iii. Admission process	<ul style="list-style-type: none"> The admission is through KEAM Entrance Examination. Selection of candidates for Master degree program is based on ICAR-AIEEA PG Entrance Examination. Candidates with valid GATE score is also considered for admission in all branches of Agricultural Engineering. Selection of candidates in Doctoral program is based on ICAR-AICE JRF/SRF (Ph.D.) Entrance Examination.
	iv. Conduct of Practical & hands - on - training	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training is adequately practiced.

		<ul style="list-style-type: none"> Hands on training are also conducted through two experiential learning program, AICRPs, precision farming centre, farm machinery testing centre and RKVY projects.
	v. Examination and Evaluation process	<ul style="list-style-type: none"> Being conducted as per ICAR guidelines and University.
	vi. NSS/NCC/RVC Units	<ul style="list-style-type: none"> College has NSS unit with 100 volunteers who actively participate in various activities. The clean and green campus campaign received recognition from Tavanur Gram Panchayat on 5th June, 2023
	vii. Language laboratory	<ul style="list-style-type: none"> The language lab has 15 desktop computers with software for the students.
	viii. Cultural center	<ul style="list-style-type: none"> The student Union and staff club organizes Tech-Fest, National seminar and Alumni meet in the campus.
	ix. Personality development	<ul style="list-style-type: none"> College has a student counseling and placement cell and initiated coaching classes for GATE and other competitive examinations. Yoga classes are also conducted for the students
5. Physical Facilities	i. Hostel (both boys and girls) and its amenities	<ul style="list-style-type: none"> College has separate boys and girls hostel facility in the campus. The capacity of Boys hostel is 145 whereas capacity of Girls hostel is 210. Hostel has waste management system in which two composting plant and one Biogas plant run on kitchen waste material. The hostels need renovation and also need for construction of new hostels.
	ii. Examination Halls	<ul style="list-style-type: none"> College has examination hall with the seating capacity of 180 students with CCTV monitoring facility. Separate examination hall is available for PG/Ph.D. students with seating capacity of 30 students.
	iii. Sports and recreation facilities	<ul style="list-style-type: none"> College has modest sports and recreation facilities in the campus for students.
	iv. Auditorium	<ul style="list-style-type: none"> College has an Auditorium for a seating capacity of 300.
	v. Exhibition Hall/Museum	<ul style="list-style-type: none"> College has exhibition hall of AICRP on PHET and Precision Farming Development Centre. Farm Machinery museum is also available.
6. Research Facilities	i. PG laboratories and equipment	<ul style="list-style-type: none"> The PG labs of the college are well equipped with advance equipments for conducting research and practical classes.
	ii. Research contingency	<ul style="list-style-type: none"> Research contingency of Rs. one lakh for Ph.D., Rs. 40000 for M.Tech. and Rs. 10000 for B.Tech. is available for students projects.
7. Outcome/ Output	i. Student performance in National Examinations (such as JRF/SRF/ARS)	<ul style="list-style-type: none"> During the last five years the students selected for NET, JRF, SRF, GATE and ARS were 23, 21, 4, 27 and 1 respectively.
	ii. Students' placement profile	<ul style="list-style-type: none"> The number of students placed in various Govt. and private organizations during last five years was 53.

	iii. Awards/ Recognition / Certificates	<ul style="list-style-type: none">• The faculty have received 14 national and international awards.• The students received 15 national and international award from ISAE and other reputed organizations.
	iv. Employability	<ul style="list-style-type: none">• The placement Cell and Student Union organize a variety of training sessions for personality development, interview skills and mock interviews.• College also engages a student councilor to facilitate overall development of students.• Experiential Learning program provide excellent opportunities to students to develop entrepreneurship skills through hands on training.

Assessment Report of the Programme: B.Tech. Agricultural Engineering
The Kelappaji College of Agricultural engineering and Technology, Tavanur, Malappuram

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> College has reported total 50 sanctioned faculties however 16 faculties is regular (7 Professor, 01 Associate Professor and 8 Assistant Professors). Contractual faculty (33) are also working. Vacant posts should be filled up on priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> College has 17 Technical and supporting staff (sanctioned strength 39) and 22 administrative staff. Technical and supporting staff of AICRP projects is also utilized to conduct student practical classes.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total number of class room is 4 to conduct student classes. The class rooms are equipped with LCD projector and interactive board. College has 37 functional laboratories in various discipline of Agricultural Engineering to conduct practical classes. Some advance lab like Geo-spatial lab, advance computing centre and Agro-processing centre is also available for students. <p>Area of land available in Instructional Farm, KCAET – 16 ha.</p> <p>Instructional units/facilities available.</p> <ul style="list-style-type: none"> Implement shed, Farm Service Centre, farm implements Green houses (10m x 20m each) – 8 Numbers Drying yard/Processing yard Irrigation: pop up Sprinkler and Drip system-demonstration Demonstration of different soil types Workshops: 3 rooms (70 x 35 feet each) Seed drill/fertilizer drill Farm machinery lab Renewable energy setup- solar system/ bio-gas etc.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training is adequately practiced. Hands on training are also conducted through experiential learning program, AICRPs, precision farming centre, farm machinery testing centre and RKVY projects.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Not applicable
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> The feedback has been taken from some stake holders like students, farmers and parents.
	<ul style="list-style-type: none"> Student intake and attrition in the 	<ul style="list-style-type: none"> Annual intake is 50, total 232 students admitted during the last five years.

	programme for last five years	<ul style="list-style-type: none">• The attrition was nil (except in 2019).
	<ul style="list-style-type: none">• ICT application in curricula delivery	<ul style="list-style-type: none">• ICT application in curricula delivery exist.• Two smart class rooms and interactive board along with Library Information system are also available for students.

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Assessment Report of the Programme: B.Tech. Food Technology
The Kelappaji College of Agricultural engineering and Technology, Tavanur, Malappuram

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> • Faculty strength of the programme (as per ICAR guidelines) • Technical and Supporting staff (as per ICAR guidelines) • Class rooms and laboratory (as per ICAR guidelines) • Conduct of Practical and Hands-on- Training • Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) • Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) • Student intake and attrition in the programme for last five years • ICT application in curricula delivery 	<ul style="list-style-type: none"> • The Programme is running in self finance mode. • Sanction was accorded for the formation of the four Departments (No. KAUGA/5556/2024-GA-E1 dated 6.6.2024). • The department and cadre wise core faculty is Nil for the programme. • Hence the programme may not be assessed.

Assessment Report of the Programme: M.Tech, Farm Machinery and Power Engineering
The Kelappaji College of Agricultural engineering and Technology, Tavanur, Malappuram

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total sanctioned faculty strength is 11. In position 4 regular faculty (2 Professors, no Associate Professor and 2 Assistant Professors). There is need to increase faculty strength
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Seven technical and supporting staff working in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has separate class room equipped with LCD projector and interactive board. Department has 13 laboratories with required equipments. Farm Machinery Testing Centre is also available in the Department.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training is evident. Students are provided opportunity to conduct practical and skill based hands on training under FMTC and AICRP on Farm Implements and Machinery.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> As per the KAU norms, maximum six students per faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> The course teacher collects feedback at the end of semester from students. The feedback is also collected from parents and other line departments. Proper analysis of the feedback and action taken should be recorded.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The average intake is 16 and total 25 students admitted. The student attrition during the year 2019, 2020 and 2021 was 12.5, 33 and 100%.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery exist. Wi-Fi connectivity in the Department.

Assessment Report of the Programme: M.Tech. Processing and Food engineering
The Kelappaji College of Agricultural engineering and Technology, Tavanur, Malappuram

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total sanctioned faculty strength is 9. In position 3 regular faculty (1 Professors and two Associate Professors). There is need to increase faculty strength
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Seven technical and supporting staff working in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has separate class room equipped with LCD projector and interactive board. Department has 13 laboratories with required equipments. Agro-Processing Centre is also operational in the department.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training is evident. At PHT Centre and Technology Incubation Centre Hands on Trainings are provided.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> As per the KAU norms, maximum six students per faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> The course teacher collects feedback at the end of semester from students. The feedback is also collected from parents and other line departments. Proper analysis of the feedback and action taken should be recorded.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 6. Total 25 students admitted during the period. No students admitted in the year 2023. The student attrition during the year 2019 to 2023 was nil except in 2021 in which attrition rate was 20%.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery exist. Wi-Fi connectivity in the Department.

Assessment Report of the Programme: M.Tech. Soil and Water Conservation Engineering
The Kelappaji College of Agricultural engineering and Technology, Tavanur, Malappuram

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total sanctioned faculty strength is 14. In position 7 regular faculty (2 Professors, one Associate Professor and 4 Assistant Professors). 7 contractual Assistant Professors are working.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> The sanctioned strength of technical and supporting staff is 11 whereas staff working in the department including temporary staff is four.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has separate class room equipped with LCD projector and interactive board. Department has 8 laboratories with required equipments. Geo-spatial lab is also available for students.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training is evident. Students are provided opportunity to conduct practical and skill based hands on training under Precision Farming Development Centre.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> As per the KAU norms, maximum six students per faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> The course teacher collects feedback at the end of semester from students. The feedback is also collected from parents and other line departments. Proper analysis of the feedback and action taken should be recorded.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The average intake is 5 and total 25 students admitted. The student attrition during the year 2019 to 2023 was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery exist. Wi-Fi connectivity in the Department.

**Assessment Report of the Programme: Ph.D. Farm Machinery and Power Engineering
The Kelappaji College of Agricultural engineering and Technology, Tavanur, Malappuram**

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total sanctioned faculty strength is 11. In position 4 regular faculty (2 Professors, no Associate Professor and 2 Assistant Professors). There is need to increase faculty strength
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Seven technical and supporting staff working in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has separate class room equipped with LCD projector and interactive board. Department has 13 laboratories with required equipments. Farm Machinery Testing Centre is also available in the Department.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training is evident. Students are provided opportunity to conduct practical and skill based hands on training under FMTC and AICRP on Farm Implements and Machinery.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> As per the KAU norms, maximum six students per faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> The course teacher collects feedback at the end of semester from students. The feedback is also collected from parents and other line departments. Proper analysis of the feedback and action taken should be recorded.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The average intake is 3 and total 12 students admitted. The student attrition during the year 2019 to 2023 was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery exist. Wi-Fi connectivity in the Department.

**Assessment Report of the Programme: Ph.D. Processing and Food engineering
The Kelappaji College of Agricultural engineering and Technology, Tavanur, Malappuram**

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total sanctioned faculty strength is 9. In position 3 regular faculty (1 Professors and two Associate Professors). There is need to increase faculty strength
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Seven technical and supporting staff working in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has separate class room equipped with LCD projector and interactive board. Department has 13 laboratories with required equipments. Agro-Processing Centre is also operational in the department.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training is evident. At PHT Centre and Technology Incubation Centre Hands on Trainings are provided.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> As per the KAU norms, maximum six students per faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> The course teacher collects feedback at the end of semester from students. The feedback is also collected from parents and other line departments. Proper analysis of the feedback and action taken should be recorded.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The total intake of students during last five years was 6. No students admitted in the year 2023. The student attrition during the year 2021 was 100%.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery exist. Wi-Fi connectivity in the Department.

**Assessment Report of the Programme: Ph.D. Soil and Water Conservation Engineering
The Kelappaji College of Agricultural engineering and Technology, Tavanur, Malappuram**

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total sanctioned faculty strength is 14. In position 7 regular faculty (2 Professors, one Associate Professor and 4 Assistant Professors). 7 contractual Assistant Professors are working.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> The sanctioned strength of technical and supporting staff is 11 whereas staff working in the department including temporary staff is four.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Department has separate class room equipped with LCD projector and interactive board. Department has 8 laboratories with required equipments. Geo-spatial lab is also available for students.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training is evident. Students are provided opportunity to conduct practical and skill based hands on training under Precision Farming Development Centre.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> As per the KAU norms, maximum six students per faculty.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> The course teacher collects feedback at the end of semester from students. The feedback is also collected from parents and other line departments. Proper analysis of the feedback and action taken should be recorded.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> The average intake is 5 and total 11 students admitted during the last five years. The student attrition during the period was nil.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application in curricula delivery exist. Wi-Fi connectivity in the Department.

Assessment Report for the College: College of Forestry, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team (maximum three points)
1. College Administration	i. Dean's office establishment	<ul style="list-style-type: none"> Dean's office is well established in terms of staff, space and facilities. The Dean is on nomination basis since 2021. There is need to appoint Dean of the college as per statute.
	ii. Monitoring mechanism (on-line)	<ul style="list-style-type: none"> Online monitoring of academic activities is done by academic cell. Classes monitoring is through HOD. Overall surveillance through CCTV is in place.
	iii. CC/Board of studies/Academic Council	<ul style="list-style-type: none"> Board of Studies for Forestry faculty and Academic Council at university level are in place and the meetings are conducted regularly.
	iv. Anti-ragging Cell	<ul style="list-style-type: none"> Anti-ragging cell, Anti-ragging squad and monitoring cell are in place.
	v. Biological Waste Disposal Facility	<ul style="list-style-type: none"> Biological waste disposal facilities are in place.
	vi. Institutional Ethics Committee for Experiment on animals	<ul style="list-style-type: none"> Not applicable
	vii. Committee for prevention of sexual harassment of women on work places	<ul style="list-style-type: none"> The Committee in place and effectively working to address its objectives. As informed by the College, no instance of such complaints during the reported period.
2. Faculty	i. Faculty strength	<ul style="list-style-type: none"> 25 permanent faculty (Professor, Associate Professor and Assistant Professor) against the sanctioned strength of 37. Contractual, external faculty and outsourced faculty also contribute. Needs regular recruitment and promotion.
	ii. Faculty profile (department wise)	<ul style="list-style-type: none"> Each of the major department has one professor and 3-4 Assistant Professors. However, their strength needs improvement in all the departments.
	iii. Credentials of the Faculty	<ul style="list-style-type: none"> Faculty has good credentials. Most of them with Ph.D., National and International exposure and handling externally funded projects. Published large number of papers and bagged several awards/recognitions.
	iv. Technical staff and other supporting staff	<ul style="list-style-type: none"> 31 Technical and supporting staff.
3. Learning Resources	i. College library (digital)	<ul style="list-style-type: none"> College library is in place but needs strengthening. However, the students have access to the Central Library in the campus.
	ii. Laboratories, Instructional Farm / Workshop / Dairy Plant / Veterinary Clinic /	<ul style="list-style-type: none"> All the major departments have laboratories for the conduct of practical classes for UG and PG students. Some of the old equipment need replacement.

	Hatchery and ponds etc.	<ul style="list-style-type: none"> Well-equipped laboratories are available for the UG programme. Specialized labs for PG research also exist. The college is situated in a natural setting in the fringe area of Pattikkad Forests and Peechi-Vazhani Wildlife Sanctuary. Instructional Farm attached to the College has an area of 25 ha. <ul style="list-style-type: none"> Forest genetic resources - 2 ha Arboretum Garden - 2 ha Tree Improvement units - 2.5 ha Silvicultural model - 4 ha Agroforestry model - 5 ha Natural forestry - 11.3 ha (additional) Biodiversity experiment - 9.93 ha (additional) Land for wild life - 9.3 ha (additional) Non timber forest - 1.85 ha Area for Nursery - 0.8 ha Watershed - 10 ha (additional) Workshops in academic block-0.25 ha ELP units to be established under skill development or Entrepreneurial mode- 1.2 ha
	iii. Student Ready / In-plant training / Internship / Skill Development Modules/Experiential Learning modules etc.	<ul style="list-style-type: none"> Student READY program is as per ICAR 5th Dean's Committee and the profits are distributed to the students. Nine ELP Units in place. Two ELP units (High Tech Nursery and Wood Processing Unit) were sanctioned and funded by ICAR in College of Forestry.
	iv. Curricula delivery through IT (like smart classrooms / interactive boards etc.)	<ul style="list-style-type: none"> All the UG classrooms and PG classrooms are smart classrooms with inter active boards, AV system and internet connectivity. Curricula delivery through IT tools evident.
4. Student Development	i. Student intake and attrition for last five years	<ul style="list-style-type: none"> Intake in UG is sufficient (33) with minimal attrition. In M.Sc. and Ph.D. some departments have less intake (2-4).
	ii. Average number of students in theory and practical classes	<ul style="list-style-type: none"> UG: Theory class is with 33 students and practical batch with 33 students. PG and PhD one batch each (2- 4 students).
	iii. Admission process	<ul style="list-style-type: none"> Undergraduate admissions are carried based on the KEAM (Kerala Engineering Architectural and Medical Examination) through NEET score and CUET - ICAR UG entrance examinations. The admission for PG and PhD is done based on the ICAR entrance score.
	iv. Conduct of Practical & hands - on - training	<ul style="list-style-type: none"> Adequate.
	v. Examination and Evaluation process	<ul style="list-style-type: none"> As per ICAR guidelines mentioned in Dean's committee report.
	vi. NSS/NCC/RVC Units	<ul style="list-style-type: none"> It is there in place and students are engaged in NSS, NCC and horse riding.

		<ul style="list-style-type: none"> • Several activities carried out listed in SSR.
	vii. Language laboratory	<ul style="list-style-type: none"> • In place but needs strengthening.
	viii. Cultural center	<ul style="list-style-type: none"> • College has various clubs of the Students. • Need to establish one cultural center with necessary facilities.
	ix. Personality development	<ul style="list-style-type: none"> • The College's Placement Cell organizing workshops, motivational talks, and training sessions in areas such as Soft Skills Development, Personality Development, and Career Counseling. • Need to organize more such programmes.
5. Physical Facilities	i. Hostel (both boys and girls) and its amenities	<ul style="list-style-type: none"> • Available with adequate rooms and amenities.
	ii. Examination Halls	<ul style="list-style-type: none"> • Two examination halls available (capacity 40).
	iii. Sports and recreation facilities	<ul style="list-style-type: none"> • College is utilizing common sports facilities at University level.
	iv. Auditorium	<ul style="list-style-type: none"> • Available in the College (capacity 200).
	v. Exhibition Hall/Museum	<ul style="list-style-type: none"> • Good facilities are available.
6. Research Facilities	i. PG laboratories and equipment	<ul style="list-style-type: none"> • Well-spaced with adequate and functional equipments.
	ii. Research contingency	<ul style="list-style-type: none"> • Adequate contingency is provided for PG/PhD research.
7. Outcome/ Output	i. Student performance in National Examinations (such as JRF/SRF/ARS)	<ul style="list-style-type: none"> • Student performance in National Examinations has been noteworthy.
	ii. Students' placement profile	<ul style="list-style-type: none"> • 94 students are placed in private/Govt. sectors. • 11 graduates successful in civil services and other All India examinations.
	iii. Awards/ Recognition / Certificates	<ul style="list-style-type: none"> • Students and staff bagged good number of certificates/awards and recognition from state Govt., ICAR and other Societies.
	iv. Employability	<ul style="list-style-type: none"> • College makes conscious efforts in this aspect. ○ Students' conclave be held to showcase work done by students to industry, academia etc.

Assessment Report of the Programme: B.Sc. (Hons.) Forestry Programme
College of Forestry, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total 25 Faculty in place against the sanctioned posts 37 (6 Professors and 19 Assistant Professors). Contractual and faculty from other colleges/stations of university also contributing in teaching and guidance. Vacant posts should be filled up on priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Technical and Supporting staff are adequate in strength (31 staff).
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four Classrooms and well equipped laboratories are available for the UG programme. Specialized labs for PG research also exist. The college is situated in a natural setting in the fringe area of Pattikkad Forests and Peechi-Vazhani Wildlife Sanctuary. The College has 25 ha Instructional Farm. <ul style="list-style-type: none"> Forest genetic resources - 2 ha Arboretum Garden - 2 ha Tree Improvement units - 2.5 ha Silvicultural model - 4 ha Agroforestry model - 5 ha Natural forestry - 11.3 ha (additional) Biodiversity experiment - 9.93 ha (additional) Land for wild life - 9.3 ha (additional) Non timber forest - 1.85 ha Area for Nursery - 0.8 ha Watershed - 10 ha (additional) Workshops in academic block-0.25 ha ELP units to be established under skill development or Entrepreneurial mode- 1.2 ha
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> For each of the courses, practical and hands-on training is provided through laboratory and field-based experimentation. Bus for academic tours and exposure visits be provided.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Not applicable
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> Has a structured feedback mechanism from students. Need to collect feedback from all stakeholders regularly and actions initiated should be recorded.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Intake is appropriate (33 students per year) and attrition is negligible.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> ICT application is being used in teaching process. More smart classrooms needs to be created.

**Assessment Report of the Programme: M. Sc. (Forestry) Silviculture and Agroforestry
College of Forestry, Thrissur**

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total faculty :06 (including 01 on contract basis and two from AICRP) Faculty outside the department involved in department activities : 06; In Ph.D. : 08
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two in the department and mostly dependent on AICRP on Agroforestry staff.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> The department has one Smart classroom. UG Seed & Soil Testing Lab., PG instrumentation Lab; Farm Forestry knowledge Centre, Tree Nursery etc. are available. Farm area: 20ha; Nursery: 01 ha.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and Hands on training are given to the students on all relevant aspects of Silviculture and Agroforestry. Students also acquired knowledge through field visit to forest, plantation & farmer's field.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> M.Sc. and Ph.D. students are supervised by 05 qualified faculties.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> A feedback mechanism, both online and manual is in place. More stakeholders needed to be included.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Student intake capacity in M.Sc. 03/year Student intake capacity in Ph.D. 02/year No attrition except in 2019-20 (33.33%)
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> Faculty utilizes ICT tool like KAU, Moodle. One smart classroom. ICT application in curricula delivery is evident.

Assessment Report of the Programme: M.Sc. (Forestry) Forest Biology and Tree Improvement
College of Forestry, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total faculty 5 (1 Professor and 4 Assistant Professors (three posts vacant). Faculty outside the department involved in department activities : 9
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Five Technical and Supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> The department has two PG and a Ph.D. Lecture hall. Tree Physiology Lab, Biotechnology Lab, Tissue culture Lab and Incubation room are available for the programme.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training is in place.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Five faculty supervised the PG students and two qualified faculty supervised Ph.D. scholar.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> A feedback mechanism, both online and manual is in place. Different stakeholders gave positive feedback about the programme.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Student intake capacity in M.Sc. 03/year Student intake capacity in Ph.D. 02/year No attrition during the last five years.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> Faculty utilizes ICT tool like KAU, Moodle. One smart classroom. ICT application in curricula delivery is evident.

**Assessment Report of the Programme: M.Sc. (Forestry) Forest Products and Utilization
College of Forestry, Thrissur**

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total faculty 4 (including 01 on contract basis), one post vacant. Faculty outside the department involved in department activities : 16; In Ph.D. : 14
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Number of Technical and supporting staff : 02
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> One PG classroom and a Seminar hall available in the department. Well-equipped special labs namely Wood anatomy Lab, Wood Technology Lab, and Wood Chemistry Lab are available.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are conducted in experimental and research in Wood Science and related fields.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> 03 qualified faculties are available for students supervision in M.Sc. (Forestry). 02 qualified faculty for Ph.D.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> A feedback mechanism, both online and manual is in place. More stakeholders needed to be included.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Student intake capacity in M.Sc. 03/year Student intake capacity in Ph.D. 02/year No attrition during the last five years.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> Faculty utilizes ICT tool like KAU, Moodle. One smart classroom. ICT application in curricula delivery is evident.

Assessment Report of the Programme: M.Sc. (Forestry) Forest Resource Management

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total 5 faculty in the department (including one contractual). 16 outsourced faculty from sister departments for PG and 17 for PhD.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One farm officer and one lab assistant. More staff needed for the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two class rooms and well equipped laboratories are available for the PG and PhD programme.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> PG and Ph.D. students are supervised by 04 qualified faculties.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> A feedback mechanism, both online and manual is in place. More stakeholders needed to be included.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> PG: Student intake 3/year PhD: Student intake 02/year Attrition is nil
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> The department has two ICT enabled smart classroom. ICT application in curricula delivery is evident.

**Assessment Report of the Programme: Ph.D. Forest Biology and Tree Improvement
College of Forestry, Thrissur**

Criteria	Key aspects	Assessment of the Peer Review Team
i. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total faculty 5 (1 Professor and 4 Assistant Professors (three posts vacant). Faculty outside the department involved in department activities : 9
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Five Technical and Supporting staff in the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> The department has two PG and a Ph.D. Lecture hall. Tree Physiology Lab, Biotechnology Lab, Tissue culture Lab and Incubation room are available for the programme.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training is in place.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Five faculty supervised the PG students and two qualified faculty supervised Ph.D. scholar.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> A feedback mechanism, both online and manual is in place. Different stakeholders gave positive feedback about the programme.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Student intake capacity in M.Sc. 03/year Student intake capacity in Ph.D. 02/year No attrition during the last five years.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> Faculty utilizes ICT tool like KAU, Moodle. One smart classroom. ICT application in curricula delivery is evident.

Assessment Report of the Programme: Ph.D. Forest Products and Utilization
College of Forestry, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total faculty 4 (including 01 on contract basis), one post vacant. Faculty outside the department involved in department activities : 16; In Ph.D. : 14
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Number of Technical and supporting staff : 02
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> One PG classroom and a Seminar hall available in the department. Well-equipped special labs namely Wood anatomy Lab, Wood Technology Lab, and Wood Chemistry Lab are available.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are conducted in experimental and research in Wood Science and related fields.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> 03 qualified faculties are available for students supervision in M.Sc. (Forestry). 02 qualified faculty for Ph.D.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> A feedback mechanism, both online and manual is in place. More stakeholders needed to be included.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Student intake capacity in M.Sc. 03/year Student intake capacity in Ph.D. 02/year No attrition during the last five years.
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> Faculty utilizes ICT tool like KAU, Moodle. One smart classroom. ICT application in curricula delivery is evident.

Assessment Report of the Programme: Ph.D. Forest Resource Management
College of Forestry, Thrissur

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Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total 5 faculty in the department (including one contractual). 16 outsourced faculty from sister departments for PG and 17 for PhD.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> One farm officer and one lab assistant. More staff needed for the department.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two class rooms and well equipped laboratories are available for the PG and PhD programme.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and hands on training are provided in laboratory and field based experiment.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> PG and Ph.D. students are supervised by 04 qualified faculties.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> A feedback mechanism, both online and manual is in place. More stakeholders needed to be included.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> PG: Student intake 3/year PhD: Student intake 02/year Attrition is nil
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> The department has two ICT enabled smart classroom. ICT application in curricula delivery is evident.

Assessment Report of the Programme: Ph.D. Silviculture and Agroforestry
College of Forestry, Thrissur

Criteria	Key aspects	Assessment of the Peer Review Team
I. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> Total faculty :06 (including 01 on contract basis and two from AICRP) Faculty outside the department involved in department activities : 06; In Ph.D. : 08
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> Two in the department and mostly dependent on AICRP on Agroforestry staff.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> The department has one Smart classroom. UG Seed & Soil Testing Lab., PG instrumentation Lab; Farm Forestry knowledge Centre, Tree Nursery etc. are available. Farm area: 20ha; Nursery: 01 ha.
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> Practical and Hands on training are given to the students on all relevant aspects of Silviculture and Agroforestry. Students also acquired knowledge through field visit to forest, plantation & farmer's field.
	<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> M.Sc. and Ph.D. students are supervised by 05 qualified faculties.
	<ul style="list-style-type: none"> Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.) 	<ul style="list-style-type: none"> A feedback mechanism, both online and manual is in place. More stakeholders needed to be included.
	<ul style="list-style-type: none"> Student intake and attrition in the programme for last five years 	<ul style="list-style-type: none"> Student intake capacity in M.Sc. 03/year Student intake capacity in Ph.D. 02/year No attrition except in 2019-20 (33.33%)
	<ul style="list-style-type: none"> ICT application in curricula delivery 	<ul style="list-style-type: none"> Faculty utilizes ICT tool like KAU, Moodle. One smart classroom. ICT application in curricula delivery is evident.

Assessment Report for the College: College of Agriculture, Ambalavayal, Wayanad

Criteria	Key aspects	Assessment of the Peer Review Team (maximum three points)
1. College Administration	i. Dean's office establishment	<ul style="list-style-type: none"> The college is functioning in the campus of Regional Agricultural Research Station (RARS), Ambalavayal and utilizing manpower of RARS and KVK, Wayanad. Dean's office is established. Dean is nominated from 2019. It is utilizing manpower of RARS and KVK, Wayanad. More staff for the college as per requirement needs to be recruited.
	ii. Monitoring mechanism (on-line)	<ul style="list-style-type: none"> General monitoring is being done as per laid down guidelines/procedures. On line monitoring using ICT tools, AMS system, KAU MOODLE for teaching learning process should be initiated.
	iii. CC/Board of studies/Academic Council	<ul style="list-style-type: none"> Board of Studies is in place and is conducting its annual meetings regularly. Three meetings held during the last five years and the major recommendations of Board of Studies are listed in SSR.
	iv. Anti-ragging Cell	<ul style="list-style-type: none"> It is there in place and working effectively. No incidents reported by the College.
	v. Biological Waste Disposal Facility	<ul style="list-style-type: none"> Biological Waste Disposal Facility in place. Composting /vermicomposting of farm /hostel waste is being done.
	vi. Institutional Ethics Committee for Experiment on animals	<ul style="list-style-type: none"> No experiments involving animals operational at the College. However, an ethics committee on experiment on animals is constituted.
	vii. Committee for prevention of sexual harassment of women on work places	<ul style="list-style-type: none"> The Committee in place. As reported by the College, no complaints registered during the reporting period.
2. Faculty	i. Faculty strength	<ul style="list-style-type: none"> The College has 35 faculty (2 Professors, 4 Associate Professors and 29 Assistant Professors) including 18 faculty from RARS and 4 from KVK also engaged in teaching activities. The vacant posts against the sanctioned positions should be recruited on priority.
	ii. Faculty profile (department wise)	<ul style="list-style-type: none"> Almost all faculties are well qualified. Vacant positions in some departments needs to be filled on priority.
	iii. Credentials of the Faculty	<ul style="list-style-type: none"> Faculty credentials are good. 55% are with PhD qualification, have good publication records, received several awards and recognitions, handling projects and guiding students. Further scope exist to improve the credentials.
	iv. Technical staff and other supporting staff	<ul style="list-style-type: none"> 13 posts sanctioned. College of Agriculture, Ambalavayal is currently functioning utilizing the existing facilities and manpower of RARS Ambalavayal. There is need to appoint technical/laboratory staff across the Departments for the college.

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3. Learning Resources	i. College library (digital)	<ul style="list-style-type: none"> College Library with 24 seating capacity, about 3000 learning and e-learning resources is available. It uses Integrated Library Management Software KOHA. The students and staff needs to use it more effectively.
	ii. Laboratories, Instructional Farm / Workshop / Dairy Plant / Veterinary Clinic / Hatchery and ponds etc.	<ul style="list-style-type: none"> Laboratory facilities in the college as well as those are available at RARS Ambalavayal are being utilized for the programme. Total extent of the campus is 93.17 ha, and a major portion of this area is cultivated land. All the infrastructural and other facilities of the farm are effectively utilized for the academic programme. Dedicated labs for the college should be established on priority. Equipments in some departments needs up gradation/replacement.
	iii. Student Ready / In-plant training / Internship / Skill Development Modules/Experiential Learning modules etc.	<ul style="list-style-type: none"> RAWE /ELP under student READY is being conducted as per guidelines. Six ELPs are offered in the college. The profit generated is less in some of the years and some of the ELPs.
	iv. Curricula delivery through IT (like smart classrooms / interactive boards etc.)	<ul style="list-style-type: none"> Four classrooms with AV are available. Curricula delivery through ICT tools is evident.
4. Student Development	i. Student intake and attrition for last five years	<ul style="list-style-type: none"> 67 students per year admitted. Total 250 student admitted during last five years. Attrition is very low (0 to 1.65%) Present students intake commensurate with the available facilities.
	ii. Average number of students in theory and practical classes	<ul style="list-style-type: none"> One batch (67 students) of theory class and two batches (33 students) of practical class.
	iii. Admission process	<ul style="list-style-type: none"> As per University procedure, through NEET exam, from the rank list prepared by Commissioner of Examination, Kerala State.
	iv. Conduct of Practical & hands – on – training	<ul style="list-style-type: none"> UG practical and hands – on – training are conducted as per guidelines. Laboratory manuals need to be developed /updated in some of the courses.
	v. Examination and Evaluation process	<ul style="list-style-type: none"> Being conducted as per ICAR guidelines and University.
	vi. NSS/NCC/RVC Units	<ul style="list-style-type: none"> NSS unit is in place. More than 20 activities have been organized during the last five years.
	vii. Language laboratory	<ul style="list-style-type: none"> Computer cum Language laboratory with 21 systems has been created. THALIYOLA Single (Mono) language software being used to enhance language proficiency and communication skills of students.

	viii. Cultural center	<ul style="list-style-type: none"> Many activities have been organized by students union to commemorate significant days and events.
	ix. Personality development	<ul style="list-style-type: none"> The Placement Cell at the college is in place. The Cell need to be strengthened for organizing more activities.
5. Physical Facilities	i. Hostel (both boys and girls) and its amenities	<ul style="list-style-type: none"> The College accommodates two hostels including dormitory (4 students per room) catering to the needs of current students. More Hostel space and amenities need to be strengthened to address the students comfort.
	ii. Examination Halls	<ul style="list-style-type: none"> One Examination hall with 70 seating capacity is available in the College.
	iii. Sports and recreation facilities	<ul style="list-style-type: none"> Sport facilities are available. There exists scope for improvement of outdoor sports/games facilities in the campus.
	iv. Auditorium	<ul style="list-style-type: none"> The College have two open air stage, one auditorium and one mandapam.
	v. Exhibition Hall/Museum	<ul style="list-style-type: none"> The facilities are being created/updated.
6. Research Facilities	i. PG laboratories and equipment	<ul style="list-style-type: none"> Not applicable
	ii. Research contingency	<ul style="list-style-type: none"> Not applicable
7. Outcome/ Output	i. Student performance in National Examinations (such as JRF/SRF/ARS)	<ul style="list-style-type: none"> Eight Students cleared ICAR JRF exam and three are pursuing their higher studies abroad. Scope exist to excel at national level competitive examinations.
	ii. Students' placement profile	<ul style="list-style-type: none"> Four graduates (out of 58 passed out) found placements in public and private sectors. It needs attention from the administration through active placement cell.
	iii. Awards/ Recognition / Certificates	<ul style="list-style-type: none"> The list of certain awards/recognitions bagged by faculty and students are listed in SSR.
	iv. Employability	<ul style="list-style-type: none"> College makes conscious efforts in this direction; however further scope exists.

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Assessment Report of the Programme: B.Sc. (Hons.) Agriculture Programme
College of Agriculture, Ambalavayal, Wayanad

Criteria	Key aspects	Assessment of the Peer Review Team
1. Programme accreditation	<ul style="list-style-type: none"> Faculty strength of the programme (as per ICAR guidelines) 	<ul style="list-style-type: none"> The College has 35 faculty (2 Professors, 4 Associate Professors and 29 Assistant Professors) including 18 faculty from RARS and 4 from KVK also engaged in teaching activities. The vacant posts against the sanctioned positions should be recruited on priority.
	<ul style="list-style-type: none"> Technical and Supporting staff (as per ICAR guidelines) 	<ul style="list-style-type: none"> 13 posts sanctioned. College of Agriculture, Ambalavayal is currently functioning utilizing the existing facilities and manpower of RARS Ambalavayal. There is need to appoint technical/laboratory staff across the Departments for the college.
	<ul style="list-style-type: none"> Class rooms and laboratory (as per ICAR guidelines) 	<ul style="list-style-type: none"> Four class rooms in UG academic block and individual departments have classrooms for practical class. Laboratory facilities in the college as well as those are available at RARS Ambalavayal are being utilized for the programme. Dedicated labs for the college should be established on priority. Equipments in some departments needs up gradation/replacement. Total extent of the campus is 93.17 ha, and a major portion of this area is cultivated land. <p>Essential instruction units are available.</p> <ul style="list-style-type: none"> Farm house/threshing floor/processing centre-1 ha Crop cafeteria- 0.5 ha Field classroom (2)- 0.1 ha ELP units- vermicomposting, Nursery Playhouse/Green house/any other for skill development or Entrepreneurial mode – 1.0 ha Agronomy (Local Crops), Genetics and Plant Breeding, Soil Science, Physiology, Other department – 2 ha Horticulture (orchard) - 5 ha Organic/Natural farming - 1 ha Plant Protection practical - 0.5 ha UG practical demonstration – 0.5 ha ELP units to be established under skill development or Entrepreneurial mode- 1 ha
	<ul style="list-style-type: none"> Conduct of Practical and Hands-on- Training 	<ul style="list-style-type: none"> UG practical and Hands-on- Training are conducted as per guidelines, in one batches of 67 students. Laboratory manuals need to be updated in some courses.
<ul style="list-style-type: none"> Number of students being supervised by Faculty in case of Masters /Ph. D Programme (as per ICAR/UGC guidelines) 	<ul style="list-style-type: none"> Not applicable 	

	<ul style="list-style-type: none">• Feedback of stakeholders (Students, Parents, industries, employers, farmers etc.)	<ul style="list-style-type: none">• Feedback mechanism from the students has been initiated.• However, the feedback has to be taken from other stake holders and analyzed.• More number of stakeholders should be included.
	<ul style="list-style-type: none">• Student intake and attrition in the programme for last five years	<ul style="list-style-type: none">• 67 students per year admitted. Total 250 student admitted during last five years.• Attrition is very low (0 to 1.65%)• Present students intake commensurate with the available facilities.
	<ul style="list-style-type: none">• ICT application in curricula delivery	<ul style="list-style-type: none">• Four classrooms with AV are available.• Curricula delivery through ICT tools is evident.

Assessment Report of the University: Kerala Agricultural University, Thrissur, Kerala

Criteria	Key aspects	Assessment of the Peer Review Team
I. Governance	i. Vision, Mission and Goals	<ul style="list-style-type: none"> University has published Vision 2050 with a well-developed mission and goals. To achieve its Mission and Goals, the University proposes to adopt several major Programmes. Environment protection and conservation to be suitably included. In some of the programmes, prospective financial arrangements should also be defined with a time-line.
	ii. Statutes and Regulations	<ul style="list-style-type: none"> Statutes and regulations have been published; subsequent amendments notified in the gazette. University Act has a provision of General Council above the executive council (equivalent to Board of Management).
	iii. University statutory officers and their selection process as per the statutes of the University	<ul style="list-style-type: none"> All the statutory Officers are only nominated. They should be appointed through advertisement/ open competition as provided in the Statutes.
	iv. Decentralization of powers	<ul style="list-style-type: none"> University has made provision for decentralization of administrative and financial powers to Registrar, Comptroller, DoR, DoE, DPP, Deans of Colleges, Librarian, and Director Physical Plant. Financial powers to HoDs and PIs also provided. Adequate budget at each level may be allocated for proper utilization.
	v. Supporting Units (Maintenance Cell/ SC/ST Cell/ Health Centre)	<ul style="list-style-type: none"> Directorate of Physical Plant (DPP) is functioning as Maintenance Cell at KAU The Director of Physical Plant is the Chief Executive of the wing as per KAU Act (Act 33 of 1971) and is designated as one among the officers of the University. SC/ST Cell at University level and Public Health Centres of the Department of Health, Government of Kerala are functioning adjacent to Vellayani, Vellamikkara, and Tavanur campuses.
	vi. Technology support	<ul style="list-style-type: none"> ICT is being used to manage administration and academic activities /programmes. The Directorate of Information Systems provides technical support service for the applications and IT infrastructure in the University i.e., Classroom technology, online learning tools, Google workspace accounts, Internet/Wi Fi connectivity, student systems business applications, KAU MOODLE LMS is in place.

		<ul style="list-style-type: none"> • There is need to strengthen smart virtual classrooms across the University with the interactive boards, LCD projectors, etc.
	vii. Institutional database and website updation	<ul style="list-style-type: none"> • A multilingual multi-domain website system exists for the University and its institutions. • Institutional database regarding Research/extension academics is available • Website need to be updated regularly. • Details of updating institutional database on various social interactions not found.
	viii. Inter departmental linkages	<ul style="list-style-type: none"> • University is engaged with State line departments to address its Research /extension mandate. • There is need to promote more linkages in academics also. • Much more involvement of line departments and civil society is required.
	ix. Monitoring mechanism	<ul style="list-style-type: none"> • Regular monitoring of teaching/ research/extension is being done. • ICT based monitoring need to be promoted addressing student based activities. • Robust online feedback mechanism to collect feedback and suggestions from various stakeholders for future planning at Programme/College/ University level.
	x. Institute Quality Assurance Cell / PME Cell	<ul style="list-style-type: none"> • IQAC has been established, few meetings conducted but its functioning needs further improvement. • PME Cell not in place. However, Project Management and Evaluation Cell and Monitoring & Evaluation Cell is operational at Directorate of Research.
	xi. Collaboration with other academic institutions and industry	<ul style="list-style-type: none"> • University has been collaborating with state/Central and international institutions and agencies to strengthen its activities. • More efforts are needed in this direction and the MOUs in pipeline should be in place. • No detailed roadmap for future collaboration specified.
2. Academic Support	i. Academic Council	<ul style="list-style-type: none"> • Academic Council is in place and meeting regularly as per the Act/Statutes to cater the academic requirement of the University. • ATRs should be more explicit.
	ii. Innovations and best practices	<ul style="list-style-type: none"> • Innovations and best practices in teaching and learning, research and extension activities, waste management and rain water harvesting are being practiced. • More such best practices need to be initiated/strengthened at off campus.
	iii. Library	<ul style="list-style-type: none"> • Good facilities have been created

		<ul style="list-style-type: none"> • KALLIS consists of the University Central Library, libraries in 8 constituent colleges, and six research stations spread all over Kerala. • Regular Librarian needs to be appointed as per the Statutes along with all requisite staff.
	iv. Centre for excellence/ advance studies/Centre for Advanced Faculty Training (CAFT)	<ul style="list-style-type: none"> • Nine Centers of Excellence established under Planning Board, Govt. of Kerala. The Centre of Excellence for Vegetables and Flowers was established as a demonstration cum training centre and commissioned as part of the National Action Plan for Indo-Dutch Cooperation Project with an outlay of 13.50 crore. • Presently there is no Centers for Advanced Faculty Trainings.
	v. Incubation Centre	<ul style="list-style-type: none"> • University has Agribusiness incubation Centre in HQ and conduct regular trainings. • Has good collaboration with industries/startups and transferred several technologies. Efforts should be made for its visibility. • Efforts may be made to create venture capital in the university.
	vi. Technology enabled learning resources	<ul style="list-style-type: none"> • University has indicated some courses on MOOC, OER and interactive online learning programmes. • These should be strengthened at all levels and the feedback from the users need to be collected regularly.
	vii. Integrated learning system (Experiential Learning)	<ul style="list-style-type: none"> • Twenty-four ELPs are functional in the University, four sanctioned from ICAR and rest are funded by the state and revolving fund of the University. • Income generated is less in some ELPs. • An outcome based evaluation of these programmers is required.
	viii. Academic- industry interface	<ul style="list-style-type: none"> • University has developed many collaborations with academic/industrial/ organisations/ startups/ FPOs etc. • However, active collaboration should be established for resource mobilization and knowledge transfer. • Low resource mobilization from private sector.
	ix. National Ranking (ICAR/MHRD)	<ul style="list-style-type: none"> • In ICAR ranking: 28th rank in 2020 and 19th rank in 2019. • NIRF ranking 2023, University secured 15th rank. Has great potential to improve further.
3. Research Support	i. Research Council	<ul style="list-style-type: none"> • Research Council in place, coordinates and monitor the University research. • Regular meetings held to oversee the ongoing research activities and provide directions for further action.

<p>ii. Directorate of Research</p>	<ul style="list-style-type: none"> • There is an independent establishment of Directorate of Research with necessary Offices and staff in place. Vacant positions should be filled on priority. • It is coordinating Research, seed production and other related activities.
<p>iii. Technologies developed and their adoption</p>	<ul style="list-style-type: none"> • During the reported period, University has developed some useful technologies and products. • The block wise adoption studies conducted for some technologies. • There is need to assess their adoption across the state or beyond. The patented technologies should be commercialized.
<p>iv. Research Publications (based on the work carried out in University)</p>	<ul style="list-style-type: none"> • Good number of publications has been reported. • More number of publications in high impact journals is required in all Colleges.
<p>v. Citation Index/h index</p>	<ul style="list-style-type: none"> • H index 51 • University is publishing its own two journals namely, Journal of Tropical Agriculture and Entomon.
<p>vi. Innovations and best practices</p>	<ul style="list-style-type: none"> • Twenty-eight innovations /best practices are reported during the last five years. • Follow-up studies are needed to assess their economic impact and resource generation.
<p>vii. IPR Cell/ ITMU</p>	<ul style="list-style-type: none"> • IPR Cell was in operation in university. Now it has been re-designed as Centre for IPR Technology Management and Trade. • Some IPR activities reported are by the university, particularly Patents, varieties and Geographical Indicators. • DNA fingerprinting has been done for 12 notified varieties.
<p>viii. Central Instrumentation Unit</p>	<ul style="list-style-type: none"> • Central Instrumentation facility/Unit established at University Head Quarters with high end equipments. Pesticide residue labs at Vellayani and Vellanikkara available. • The labs need to be strengthened with technical/lab staff/space and necessary contingency to run and utilize by students and faculty.
<p>ix. Global support</p>	<ul style="list-style-type: none"> • University has working MOUs with Western Sydney University, Australia, Mondelez Global LLC, USA and University of Western Australia, Australia. • Some MOUs are under pipeline. University should develop work plan and formalize it.
<p>x. CSR funding</p>	<ul style="list-style-type: none"> • University has received some funds from Corporates for construction of hostels and initiated endowment awards.

4. Extension Support	i. Extension Council	<ul style="list-style-type: none"> • Extension Advisory Council in place. • It coordinates extension activities under Directorate of Extension Education. • Participation from local society, industry and community is needed through Extension Council.
	ii. Directorate of Extension Education	<ul style="list-style-type: none"> • Directorate is there in place but needs strengthening in terms of staff and on-line monitoring across the State. Vacant positions should be filled up on priority. • Directorate should actively engage in academic issues also.
	iii. Extension planning and technological impact	<ul style="list-style-type: none"> • Extension planning is done and executed properly. • There is need to study all the KAUs technological impact.
	iv. Implementation of National initiatives	<ul style="list-style-type: none"> • Some of the national schemes/initiatives like NICRA, ARYA, Unnat Bharat Abhiyan, KAU-RABI, PM Formalization of Micro Food Processing Enterprise Scheme have been implemented.
	v. Innovations and best practices	<ul style="list-style-type: none"> • Developed several innovative and appropriate farm technologies for the benefit of farming community. • Adoption rate of Best Practices needs to be determined to devise policy planning.
	vi. Consultancy/Certification/Testing	<ul style="list-style-type: none"> • The consultancy and testing programmes carried out are listed. More scope exists.
5. Faculty and staff Development	i. Recruitment and promotional avenues	<ul style="list-style-type: none"> • 279 posts of Assistant Professors recruited during the last five years. • There is no regular appointment of statutory officials in the University. • Recruitment of sanctioned but all the vacant faculty/staff positions should be done on priority basis. • Career Advancement Scheme (CAS) is being followed. The pending proposals needs to be cleared in stipulated time period.
	ii. Participation of Faculty in national and International seminars/workshops/	<ul style="list-style-type: none"> • Faculty is regularly participating in different national and international seminars/ workshops. • Year wise list given in SSR. • University may organize more online lectures.
	iii. Incentives for Excellence / Faculty Recognition	<ul style="list-style-type: none"> • University has implemented Best Teacher Award (ICAR). • University has made provisions for recognition to the faculty for their outstanding contribution in the form of Best Teacher, Best Researcher, Best Extension worker, Best College, Best Research Station, Best KVK and Best Team Research.

	iv. Capacity Building and trainings	<ul style="list-style-type: none"> University has been making necessary provisions to develop capacity building of faculty through training/scientific meetings, etc.
6. Student Development	i. Scholarships / Stipend	<ul style="list-style-type: none"> KAU merit scholarships at UG, PG and PhD level are being offered to eligible candidates. The University has also instituted 21 endowment awards and prizes in different Disciplines
	ii. Extra and co-curricular Activities	<ul style="list-style-type: none"> Students are regularly participating in many extra and co-curricular activities and won several laurels. There is large scope for enhancing extracurricular activities.
	iii. Health Insurance	<ul style="list-style-type: none"> Compulsory Health insurance scheme is in place.
	iv. Sports and Cultural Facilities	<ul style="list-style-type: none"> Sports and Cultural Facilities are available. In commensuration with the increased student intake, sports and game facilities may be expanded, for other games and athletics.
	v. Student Counseling and Placement Cell	<ul style="list-style-type: none"> Student Counseling and Placement Cell exist. It should be more vibrant to address the requirement of counselling and placement of students.
	vi. Disabled Friendly facilities	<ul style="list-style-type: none"> Disabled Friendly facilities have been created. This facility needs strengthening across Departments and campuses.
7. Infrastructure	i. Physical facilities including administrative building and necessary land	<ul style="list-style-type: none"> University HQ and it's all campuses have adequate physical facilities. Hostels and buildings in some places need renovation/ up gradation. Looking at strength of students more hostels needs to be constructed.
	ii. IT infrastructure	<ul style="list-style-type: none"> Internet/ WiFi networks, Library Information system, Video conferencing and other IT based management system are available.
	iii. Student and staff amenities	<ul style="list-style-type: none"> Necessary amenities are available in the University.
8. Financial Resource Management	i. Budget allocation (Salary : Contingency)	<ul style="list-style-type: none"> Sufficient, no deficiency shown. The university should allocated more funds in addition to ICAR grant for infrastructure development for education.
	ii. Finance Committee	<ul style="list-style-type: none"> Finance Committee is in place and met seven times during the last five years.
	iii. Internal Resource Generation	<ul style="list-style-type: none"> More fund generation can be done through consultancy services etc. by the faculty. College fees being utilized through Revolving fund scheme.
	iv. Resource Mobilization through External Funding	<ul style="list-style-type: none"> University needs to address this issue on priority basis with the active participation of faculty across the colleges.

	v. Financial delegation to Deans and HoDs	<ul style="list-style-type: none"> It is in place. Sufficient grants should be made available for utilization.
	vi. Per cent finance utilization in last five years	<ul style="list-style-type: none"> About 100% financial utilization in case of State Plan / Non Plan Schemes and ICAR Schemes. Fund utilization should be improved for the fund received from state schemes.
9. Accomplishments	i. Regional, National and International Awards for the University	<ul style="list-style-type: none"> KAU bagged Chancellor's Award 2020. University has also bagged some awards at College/ Faculty level.
	ii. Accreditation from ICAR/other agencies and follow up on its recommendations	<ul style="list-style-type: none"> ICAR NAEAB Accredited University. The precise follow-up actions need to be listed.
	iii. Inter institutional standing	<ul style="list-style-type: none"> KAU is ranked 15th in the latest NIRF rankings. University has great potential to improve its NIRF rank.
	iv. Socio-economic impact	<ul style="list-style-type: none"> University through Front Line demonstrations/ Extension programmes is addressing the improvement in farm productivity in the state. University released crop varieties covered large area. Impact assessment studies are initiated by the Directorate of Extension.
	v. International collaboration	<ul style="list-style-type: none"> University has developed collaboration for academic, research and extension activities. More such collaborations are needed in the future.
	vi. Fund raising through CSR	<ul style="list-style-type: none"> University received about Rs. 4.5 crores CSR fund for construction of girl's hostel and initiation of awards. More efforts are required to mobilize corporate sector for R & D work as well.
	vii. Alumni support	<ul style="list-style-type: none"> Alumni association is active and contributing in development of the University.

Ramesh