

Faculty of Agricultural Sciences & Allied Industries

Rama University, Uttar Pradesh, Kanpur

(Vide U.P. Act No. 1 of 2014 as passed by State Legislature and recognized by UGC U/s 2 (f))

F.N.Agri./Dean/2025/ 717-1

Dated: 15/7/2025

NOTICE

This is to inform all concerned that Faculty of Agricultural Sciences & Allied Industries will be conducting a “**Board of Studies (BOS)**” meeting on **18th July 2025**.

All Board of Studies (BOS) members are requested to kindly make it convenient to attend.

(Dr. Aneeta Yadav)

Dean

Faculty of Agricultural Sciences
& Allied Industries
Rama University, Mandhana, Kanpur (U.P.)



Rama University Uttar Pradesh, Kanpur

Ref: RU/FASAI/BOS/2025/



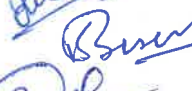




Dated: 18/7/2025

Faculty of Agricultural Sciences & Allied Industries






Minutes of Meeting

Boards of Studies

A meeting of Boards of Studies for B.Sc. (Agriculture), M.Sc. Agriculture (Genetics and Plant Breeding/Agronomy/Horticulture (Fruit Science & Vegetable Science) /Soil Science/Plant Pathology/Agriculture Extension/ Agricultural Economics) and Ph. D. in specialized fields of Agriculture held on 18th July 2025 at 11:00 AM in Dean Office. The following members were present:

- | | | |
|---------------------------|---------------|--|
| 1. Dr. Aneeta Yadav | - Chairperson |  |
| 2. Dr. Vinay Joseph Silas | - Member |  |
| 3. Dr. Kartikay Bisen | - Member |  |
| 4. Dr. Ravi Kesh Pal | - Member |  |
| 5. Dr. Raghvendra Singh | - Member |  |
| 6. Dr. Anuj Tiwari | - Member |  |
| 7. Dr. Ashish Srivastava | - Member |  |

The following members agreed to review the minutes.

- | | | |
|---------------------------|-------------------|---|
| 1. Dr. D. D. Yadav | - External Member |  |
| 2. Dr. U. K. Tripathi | - External Member |  |
| 3. Dr. Anand Singh | - External Member |  |
| 4. Dr. A. K. Singh | - External Member |  |
| 5. Dr. Debjyoti Sen Gupta | - External Member |  |



6. Dr. A. K. Pal

External Member

At. S. P.
16/07/2025

7. Dr. Satendra Kumar

External Member

S. P.

8. Dr. O. P. Singh

External Member

O. P. S. L.

Agenda:

1. Action Taken Report (ATR) on Minutes of Previous Meeting.

The BOS committee confirmed the minutes of the BoS meeting held on 19th September, 2024.

2. Review of the existing programs and their curricula

S. No.	Item No.	Existing	Recommendation /Action Taken
1.	RU/FASAI/BOS/2025/001 To review the persisting syllabus of B. Sc. Ag. & M. Sc. Ag. and to recommend the changes required for the academic session 2024-25. The incorporation of attainment matrix with reference to PO and CO.	ICAR V th Dean's Committee.	The committee recommended to follow the persisting syllabus as per the ICAR V th Dean's Committee. The incorporation of attainment matrix with reference to PO and CO may be introduced as per the need, in the academic session 2025-26 for UG program towards excellence in teaching learning evaluation.
2.	RU/FASAI/BOS/2025/002 Panel of External Examiners	-	Panel of external examiners for semester final exams as well as practical exams is submitted for approval
3.	RU/FASAI/BOS/2025/002 To review the persisting syllabus of M.Sc. Ag & Ph.D. To recommend the change required for the academic session 2025-26.	-	The committee recommended to follow the persisting syllabus



3. Recommendation on New courses/Short term training

S. No.	Item No.	Feedback from Faculty/Student	Recommendation /Action Taken
1	RU/FASAI/BOS/2025/003 To Consider incorporation of JeevanKaushal 2.0, IKS and NEP for the Academic session 2025-26	Based on the need and the relevance of the prescribed syllabus by ICAR	The committee recommended that the syllabus already covers the major aspects of NEP like multidisciplinary courses, continuous assessment, elective subjects as well as skill oriented concerns. In compliance with IKS, the subjects like Agricultural Heritage UGR 111 and other fundamental courses are already exists, hence can be continued for the Academic session 2025-26
2	RU/FASAI/BOS/2025/004 To Consider the syllabus of Ph.D. (Agri. Extension) as a new programme for the Academic session 2025-26	Based on the subject demand and Query by students	The committee recommended the syllabus and programme to be run without any change for Academic session 2025-26 without any change.
3	RU/FASAI/BOS/2025/005 Conduction of career oriented short term courses (30 Hours)	Training/ certificate based short term courses for developing practical skills is suggested	Few short term courses are proposed for enhancing the knowledge and skills of students. Any new trend based course apart from the mentioned titles may also be introduced as per the requirement: <ol style="list-style-type: none"> 1. "Hands on training on basic Plant tissue culture techniques" 2. "Analysis and testing for quality maintenance in seed production" 3. "Transforming Farming with DSR" 4. Any other



			trending and relevant topics as per the need of time.
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4. Consideration of the curricula of the new programs

S. No.	Item No.	Feedback from Faculty/subject experts/Industries	Recommendation /Action Taken
1	RU/FASAI/BOS/2025/006Exposure visits (Industry and Institutes)	All the courses are already based on entrepreneurship skills, recent trends and practical based applications to enhance the knowledge of students.	Applicability of the courses will be thoroughly discussed along with exposure visits as per need of the subject.

5. Review of Teaching Process/Pedagogy

S. No.	Item No.	Existing	Recommendation /Action Taken
1	RU/FASAI/BOS/2025/007Enrichment in teaching Pedagogy for better understanding	Audio visible aids, Projectors, white board, Peaceful learning environment	Proper interaction with students, involve the students in training & learning program and experimental learning by doing principle must be adopted.

6. Result Analysis: --- Summary of Result Analysis of the students' performance in the previous semester examination was presented and it was suggested that the course instructors should conduct remedial classes for the students whose performance was not found satisfactory and the subjects where results are below standards.

7. Feedback Analysis: --- Analysis was performed based on summary of already collected feedback from students and the course instructors have been instructed for improvement in teaching pedagogy for better understanding of students in the cases where the feedback is below average.



8. Any other issue with the permission of the Chair: ---- No

The meeting concluded with a vote of thanks to the chair. Date of the Next Meeting: to be decided and conveyed later


Dr. Aneeta Yadav
(Chairperson)

Encl.: Recommended Evaluation scheme and Curricula (If modified) attached for consideration and approval.

CC:

1. Dean, Academic Affairs
2. Registrar Office

RAMA UNIVERSITY, UTTAR PRADESH, KANPUR

Faculty of Agricultural Sciences and Allied Industries



EVALUATION SCHEME

&

SYLLABUS

[Effective from the Session 2025-26]

Ph.D. (Horticulture) in Vegetable Science

RAMA UNIVERSITY UTTAR PRADESH, KANPUR

A meeting of the Board of Studies of the Faculty of Agriculture & Allied Sciences, Rama University Uttar Pradesh, Kanpur was held on 16th July 2025-26 at 11 AM. The following members were present:

- | | |
|---------------------------|-----------------|
| 1. Dr. Aneeta Yadav | Convener |
| 2. Dr. Jitendra Kumar | Member |
| 3. Dr. Vinay Joseph Silas | Member |
| 4. Dr. A.K. Pal | External Member |

The quorum of the meeting was complete.

Agenda of the meeting:

1. Assessment Criteria
2. Question Paper Format
3. Syllabus

The meeting resolved unanimously that attached Assessment Criteria, Question Paper Format and Syllabus are justified and approved.

Convener

Signature:

Name : Dr. Aneeta Yadav

Date : 16/7/25

Internal Members

Signature:

1.

Name: Dr. Jitendra Kumar

Date: 16/7/25

2.

Dr. Vinay Joseph Silas

External Members

1.

Name : Dr. A.K. Pal

Date: 16/7/25

Attested
16/07/2025

RAMA UNIVERSITY UTTAR PRADESH, KANPUR

Faculty of Agricultural Sciences & Allied Industries

Department of Horticulture (Vegetable Science)

Program: Ph.D. (Horticulture) in Vegetable Science

Report on Feedback on Curriculum by Stakeholders (2025-2026)

- According to the external experts, students should be aware of their exposure to the business.
- As extension activities are part of the curriculum, more activities suiting the current needs were to be organized.
- The faculty recommended that more focus be placed on conducting research trials on campus.


BoS Chairman


Dean

RAMA UNIVERSITY UTTAR PRADESH, KANPUR

Faculty of Agricultural Sciences & Allied Industries

Department of Horticulture (Vegetable Science)

Program: Ph.D. (Horticulture) in Vegetable Science

Action Taken Report based on Feedback at BoS held on 16.07.2025

- Resource people from various industries were invited to speak to the students.
- Learn about the newest technology by visiting ICAR research stations and interacting with forward-thinking farmers.
- For their research on horticultural crops, students are conducting their trails around campus.


BoS Chairman


Dean

Faculty of Agricultural Sciences and Allied Industries
Rama University, Kanpur, Uttar Pradesh
Effective from Session (2025-26)
Ph.D. Horticulture (Vegetable Science)

S.No.	Subject Code	Subject Name	Period			Evaluation Scheme			Subject Total	Credit Hours
			L	T	P	MTE	Practical/ Assignment	ETE		
	Semester-1st									
	Theory									
1.	HOVS - 601	Recent Trends in Vegetable Production	3	0	0	20	20	60	100	3
2.	HOVS - 602	Advances in Breeding of Vegetable Crops	3	0	0	20	20	60	100	3
3.	PDRM-101	Research methodology.	4	0	0	20	20	60	100	4
4.	GPB-312	Intellectual Property Rights	2	0	0	20	20	60	100	2
Total			12	0	0	80	80	240	400	12

Evaluation Scheme:

L-Lecture, P- Practical, MTE-Mid Term Examination, ETE-End Term Examination

1. Course with practical components

- For MID Term Examination is such as: 30 Marks
- Practical Examination (Assignments/Quiz / Seminar/Term paper /Project) :10 Marks
- External Viva : 10Marks
- ETE - End Term Examination: 50 Marks

2. Course without practical components

- For MID Term Examination is such as: 40 Marks
- (Assignments/Quiz / Seminar/Term paper /Project) :10 Marks
- ETE - End Term Examination: 50 Marks

Faculty of Agricultural Sciences and Allied Industries
Rama University, Kanpur, Uttar Pradesh
Effective from Session (2025-26)
Ph.D. Horticulture (Vegetable Science)

S.No.	Subject Code	Subject Name	Period			Evaluation Scheme			Subject Total	Credit Hours
			L	T	P	MTE	Practical/ Assignment	ETE		
	Semester-2 nd									
	Theory									
1.	HOVS - 603	Abiotic Stress Management in Vegetable Crops	2	0	0	20	20	60	100	2
2.	HOVS - 606	Biodiversity and Conservation of Vegetable Crops	1	0	0	20	20	60	100	1
4.	MSPP-303	Integrated Disease Management	2	0	0	20	20	60	100	2
5.	PAGRO-606	Experimental Techniques	2	0	0	20	20	60	100	2
6.	PDRP - 101	Research and publication Ethics	2	0	0	20	20	60	100	2
	Practical									
1.	HOVS - 603	Abiotic Stress Management in Vegetable Crops	0	0	1	30	20	50	100	1
2.	HOVS - 606	Biodiversity and Conservation of Vegetable Crops	0	0	1	30	20	50	100	1
3.	MSPP-303	Integrated Disease Management	0	0	1	30	20	50	100	1
4.	PAGRO-606	Experimental Techniques	0	0	1	30	20	50	100	1
5.	HOVS - 699	Doctoral Research (Synopsis Presentation).	0	0	5	Satisfactory/Unsatisfactory				5
Total			9	0	9	220	180	500	900	18

Evaluation Scheme:

L-Lecture, P- Practical, MTE-Mid Term Examination, ETE-End Term Examination

1. Course with practical components

- For MID Term Examination is such as: 30 Marks
- Practical Examination (Assignments/Quiz / Seminar/Term paper /Project) :10 Marks
- External Viva : 10Marks
- ETE - End Term Examination: 50 Marks

2. Course without practical components

- For MID Term Examination is such as: 40 Marks
- (Assignments/Quiz / Seminar/Term paper /Project) :10 Marks
- ETE - End Term Examination: 50 Marks

Faculty of Agricultural Sciences and Allied Industries
Rama University, Kanpur, Uttar Pradesh
Effective from Session (2025-26)
Ph.D. Horticulture (Vegetable Science)

S.No.	Subject Code	Subject Name	Period			Evaluation Scheme			Subject Total	Credit Hours
			L	T	P	MTE	Practical/ Assignment	ETE		
	Semester-3 rd									
	Theory									
1.	HOVS-605	Breeding for Special Traits in Vegetable Crops	2	0	0	20	20	60	100	2
2.	HOVS - 604	Seed Certification, Processing and Storage of Vegetable Crops	2	0	0	20	20	60	100	2
3.	PDSS-104	Soil Resource Management	3	0	0	20	20	60	100	3
	Practical									
1.	HOVS - 604	Seed Certification, Processing and Storage of Vegetable Crops	0	0	1	30	20	50	100	1
2.	HOVS - 691	Doctoral Seminar- I	Satisfactory/Unsatisfactory							1
3.	HOVS - 699	Doctoral Research Work	Satisfactory/Unsatisfactory							10
Total			7	0	1	90	80	230	400	19

Evaluation Scheme:

L-Lecture, P- Practical, MTE-Mid Term Examination, ETE-End Term Examination

1. Course with practical components

- For MID Term Examination is such as: 30 Marks
- Practical Examination (Assignments/Quiz / Seminar/Term paper /Project) :10 Marks
- External Viva : 10Marks
- ETE - End Term Examination: 50 Marks

2. Course without practical components

- For MID Term Examination is such as: 40 Marks
- (Assignments/Quiz / Seminar/Term paper /Project) :10 Marks
- ETE - End Term Examination: 50 Marks

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Effective from Session (2025-26)
Ph.D. Horticulture (Vegetable Science)

S.No.	Subject Code	Subject Name	Period			Evaluation Scheme			Subject Total	Credit Hours
			L	T	P	MTE	Practical/ Assignment	ETE		
	Semester-4 th									
	Research Work & Thesis									
1.	HOVS – 692	Doctoral Seminar-II	0	0	1	Satisfactory/Unsatisfactory				1
2.	HOVS - 699	Doctoral Research Work	0	0	10	Satisfactory/Unsatisfactory				10
	Total		0	0	11					11

Evaluation Scheme:

L-Lecture, P- Practical, MTE-Mid Term Examination, ETE-End Term Examination

1. Course with practical components

- For MID Term Examination is such as: 30 Marks
- Practical Examination (Assignments/Quiz / Seminar/Term paper /Project) :10 Marks
- External Viva : 10Marks
- ETE - End Term Examination: 50 Marks

2. Course without practical components .

- For MID Term Examination is such as: 40 Marks
- (Assignments/Quiz / Seminar/Term paper /Project) :10 Marks
- ETE - End Term Examination: 50 Marks

Faculty of Agricultural Sciences and Allied Industries
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Ph.D. Horticulture (Vegetable Science)

S.No.	Subject Code	Subject Name	Period			Evaluation Scheme			Subject Total	Credit Hours
			L	T	P	MTE	Practical/ Assignment	ETE		
	Semester-5 th									
	Research Work & Thesis									
1.	HOVS - 699	Doctoral Research Work	0	0	25	Satisfactory/Unsatisfactory				25
	Total		0	0	25					25

Evaluation Scheme:

L-Lecture, P- Practical, MTE-Mid Term Examination, ETE-End Term Examination

1. Course with practical components

- For MID Term Examination is such as: 30 Marks
- Practical Examination (Assignments/Quiz / Seminar/Term paper /Project) :10 Marks
- External Viva : 10Marks
- ETE - End Term Examination: 50 Marks

2. Course without practical components

- For MID Term Examination is such as: 40 Marks
- (Assignments/Quiz / Seminar/Term paper /Project) :10 Marks
- ETE - End Term Examination: 50 Marks

Faculty of Agricultural Sciences and Allied Industries
Rama University, Kanpur, Uttar Pradesh
Effective from Session (2025-26)
Ph.D. Horticulture (Vegetable Science)

S.No.	Subject Code	Subject Name	Period			Evaluation Scheme			Subject Total	Credit Hours
			L	T	P	MTE	Practical/ Assignment	ETE		
	Semester-6 th									
	Research Work & Thesis									
1.	HOVS - 699	Doctoral Research Work	0	0	25	Satisfactory/Unsatisfactory				25
	Total		0	0	25					25

Evaluation Scheme:

L-Lecture, P- Practical, MTE-Mid Term Examination, ETE-End Term Examination

1. Course with practical components

- For MID Term Examination is such as: 30 Marks
- Practical Examination (Assignments/Quiz / Seminar/Term paper /Project) :10 Marks
- External Viva : 10Marks
- ETE - End Term Examination: 50 Marks

2. Course without practical components

- For MID Term Examination is such as: 40 Marks
- (Assignments/Quiz/ Seminar/Term paper /Project) :10 Marks

ETE - End Term Examination: 50 Marks