



कार्यालय कुलसचिव,
राजमाता विजयराजे सिंधिया कृषि विश्वविद्यालय,
ग्वालियर (म.प्र.)

कुलसचिव

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क्र./कु.स./स्था./अधि./2024-25/1188

दिनांक: 22-07-2024

अधिसूचना

विश्वविद्यालय प्रमंडल की 52वीं बैठक दिनांक 10.06.2024 के पद क्रमांक 03 में लिये गये निर्णयानुसार Environment Science के स्थान पर Plant Physiology (पादप कार्यिकी) विभाग तथा Natural Farming (प्राकृतिक खेती) एवं Agricultural Microbiology (कृषि सूक्ष्मजैविकी) विषय के दो नये विभागों के गठन का विस्तृत प्रस्ताव पृथक से शासन को स्वीकृति हेतु भेजे जाने का अनुमोदन किया गया तथा वर्तमान में प्रचलित विभागों के नामों में BSMA के अनुसार संशोधन किये जाने का भी अनुमोदन किया गया। विभागों के नामों के किये गये संशोधन का विवरण निम्नानुसार है—

क्र.	प्रचलित विभागों के नाम	BSMA के अनुसार संशोधित नाम
1.	Agronomy	Agronomy (सस्य विज्ञान)
2.	Plant Breeding & Genetics	Genetics & Plant Breeding (आनुवंशिकी एवं पादप प्रजनन)
3.	Soil Science & Agricultural Chemistry	Soil Science (मृदा विज्ञान)
4.	Entomology	Entomology (कीट विज्ञान)
5.	Agricultural Economics	Agricultural Economics (कृषि अर्थशास्त्र)
6.	Plant Pathology	Plant Pathology (पादप रोग विज्ञान)
7.	Horticulture	Horticultural Science (उद्यानिकी विज्ञान) • Floriculture & Land Scaping • Fruit Science • Plantation, Spices, Medicinal & Aromatic Crops • Vegetable Science
8.	Agricultural Extension	Agricultural Extension Education (कृषि विस्तार शिक्षा)
9.	Plant Molecular Biology & Biotechnology	Molecular Biology & Biotechnology (आण्विक जीवविज्ञान एवं जैव प्रौद्योगिकी)
10.	Agriculture Statistics	Agricultural Statistics (कृषि सांख्यिकी)
11.	Agricultural Engineering	Agricultural Engineering (कृषि अभियांत्रिकी)

(माननीय कुलपतिजी द्वारा अनुमोदित)


कुलसचिव

दिनांक: 22-07-2024

पृष्ठा. क्र./स्था./अधि./2024-25/1189

प्रतिलिपि — सूचनार्थ एवं आवश्यक कार्यवाही हेतु—

1. अधिष्ठाता कृषि संकाय, रा.वि.सि.कृ.वि.वि. ग्वालियर।
2. निदेशक शिक्षण/विस्तार/अनुसंधान सेवाएं, रा.वि.सि.कृ.वि.वि. ग्वालियर।
3. अधिष्ठाता, कृषि/उद्यानिकी महाविद्यालय, ग्वालियर, इंदौर, सिहोर, खंडवा, मंदसौर
4. उप कुलसचिव (स्था./शैक्ष.), रा.वि.सि.कृ.वि.वि., ग्वालियर।
5. पोर्टल प्रभारी, रा.वि.सि.कृ.वि.वि., ग्वालियर की ओर वि.वि. पोर्टल पर अपलोड कराने हेतु।
6. निज सचिव, माननीय कुलपतिजी, रा.वि.सि.कृ.वि.वि., ग्वालियर।


कुलसचिव



OFFICE OF THE REGISTRAR

RAJMATA VIJAYARAJE SCINDIA KRISHI VISHWAVIDYALAYA
GWALIOR (M.P.)

Dr. Ajay Kaushal
Registrar

Ph- : 0751-2970519

E-mail- registrar@rvskvv.net

No. /Reg.-P.S./2025-26/2325

Dated: 30/09/2025

//ORDER//

In alignment with the University's commitment to enhancing the academic rigor and relevance of its postgraduate programs, and pursuant to the recommendations set forth by the BSMA and the ICAR, the competent authority is pleased to order the immediate implementation of the revised curricula for the Post Graduate Degree Programme.

Directives for Implementation

- 1. Effective Date:** The revised curricula shall take effect immediately for all academic activities from the 2025-26 Academic Session onwards
- 2. Compliance:** For seamless execution, all Deans must strictly adhere to the revised enclosed schedule and attached comparative summary, which outlines the key changes between the "Operational" (old) courses and the "To be implemented" (revised) courses. Based on these revisions, all academic activities for the affected postgraduate programs must be reinitiated in accordance with the new structure.
- 3. Action by Deans:** All Deans are hereby directed to immediately oversee the revision of courses currently offered in the ongoing first semester to ensure full compliance with the provisions of the newly implemented curricula.
- 4. Reporting Requirement:** Upon completion of the necessary course revisions, all Deans must submit a list of courses being offered by each Postgraduate (PG) Department, clearly referencing the Revised Curricula of the PG Degree Programme. This submission is mandatory to ensure uniform implementation across all constituent colleges at the University level.

All concerned are directed to ensure strict compliance with this Order and to facilitate a smooth transition to the revised academic structure. Any issues arising during the implementation process should be promptly reported to the Registrar's Office for resolution.

By the order of Hon'ble Vice Chancellor


Registrar

No. / Reg.-P.S./ 2025-26/2326

Dated: 30/09/2025

Copy to: for information

1. DFA/DRS/DES/DI&SW, RVSKVV, Gwalior
2. All Deans, CoA/CoH, RVSKVV, Gwalior
3. The Comptroller, RVSKVV, Gwalior
4. Persons concerned.....
2. P.S. to Hon'ble Vice Chancellor, RVSKVV, Gwalior


Registrar

Comparative Summary

Revised PG Curriculum (Department wise) for First Semester 2025-26

(The registration of the Courses with **Red fonts**, shall be cancelled & with **blue fonts** to be registered afresh)

Department of Agronomy

Operational (od) Courses	To be implemented (revised) Courses
Major Courses	Major Courses
Modern Concepts in Crop Production	Modern Concepts in Crop Production
Principles and Practices of Water Management	Principles and Practices of Water Management
Cropping System and Sustainable Agriculture	Cropping System and Sustainable Agriculture
Principles and practices of organic farming	Principles and practices of organic farming
Minor Courses	Minor Courses
Soil Biology and Biochemistry	Soil Biology and Biochemistry
Soil Survey and Land use Planning	Soil Survey and Land use Planning
Supporting Course	Supporting Course
Statistical Methods for Applied Sciences	Statistical Methods for Applied Sciences
Common Course	Common Course
Library and Information Services	Library and Information Services
Technical Writing and Communication Skills	
Intellectual Property and its Management in Agriculture	

Department of Agricultural Economics

Operational Courses	Proposed Courses
Major Courses	Major Courses
Micro Economic Theory and Applications	Micro Economic Theory and Applications
Agricultural Production Economics	Agricultural Production Economics
Agricultural Marketing and Price Analysis	Agricultural Marketing and Price Analysis
Macro Economics and Policy	Macro Economics and Policy
Minor Courses	Minor Courses
Extension Land Scope	Commodity Future Trading
Capacity Development	Capacity Development
Supporting Course	Supporting Course
Statistical Methods for Applied Sciences	Statistical Methods for Applied Sciences
Common Course	Common Course
Library and Information Services	Library and Information Services
Technical Writing and Communication Skills	

Intellectual Property and its Management in Agriculture	
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Department of Agriculture Extension

Operational Courses	Proposed Courses
Major Courses	Major Courses
Extension Landscape	Extension Landscape
Applied Behaviour Change	Applied Behaviour Change
Capacity Development	Capacity Development
Minor Courses	Minor Courses
Agricultural Production Economics	Managing Extension Organisations
Agricultural Marketing and Price Analysis	Agricultural Marketing and Price Analysis
Supporting Course	Supporting Course
Statistical Methods for Applied Sciences	Statistical Methods for Applied Sciences
Common Course	Common Course
Library and Information Services	Library and Information Services
Technical Writing and Communication Skills	
Intellectual Property and its Management in Agriculture	

Department of Entomology

Operational Courses	Proposed Courses
Major Courses	Major Courses
Insect Morphology	Insect Morphology
Insect Taxonomy	Insect Taxonomy
Concepts of Integrated Pest Management	Concepts of Integrated Pest Management
Techniques in Plant Protection	Techniques in Plant Protection
Minor Courses	Minor Courses
Principles of Plant Pathology	Principles of Plant Pathology
Plant Pathogenic Prokaryotes	Techniques in Detection and Diagnosis of Plant Diseases
Supporting Course	Supporting Course
Statistical Methods for Applied Sciences	Statistical Methods for Applied Sciences
Common Course	Common Course
Library and Information Services	Library and Information Services
Technical Writing and Communication Skills	
Intellectual Property and its Management in Agriculture	

Department of Genetics and Plant Breeding

Operational Courses	Proposed Courses
Major Courses	Major Courses
Principles of Genetics	Principles of Genetics
Principles of Plant Breeding	Principles of Plant Breeding
Breeding for Stress Resistance and Climate Change	Breeding for Stress Resistance and Climate Change
Principles of Cytogenetics	Varietal Development and Maintenance Breeding
Minor Courses	Minor Courses
Principles of Plant Pathology	Principles of Plant Pathology
Techniques in Detection and Diagnosis of Plant Diseases	
Supporting Course	Supporting Course
Statistical Methods for Applied Sciences	Statistical Methods for Applied Sciences
Common Course	Common Course
Library and Information Services	Library and Information Services
Technical Writing and Communication Skills	
Intellectual Property and its Management in Agriculture	

Department of Plant Pathology

Operational Courses	Proposed Courses
Major Courses	Major Courses
Mycology	Mycology
Plant pathogenic prokaryotes	Plant pathogenic prokaryotes
Principles of Plant Pathology	Principles of Plant Pathology
Techniques for Detection and Diagnosis of Plant Diseases	Techniques for Detection and Diagnosis of Plant Diseases
Minor Courses	Minor Courses
Concepts of Integrated Pest Management	Concepts of Integrated Pest Management
Supporting Course	Supporting Course
Statistical Methods for Applied Sciences	Statistical Methods for Applied Sciences
Common Course	Common Course
Library and Information Services	Library and Information Services
Technical Writing and Communication Skills	
Intellectual Property and its Management in Agriculture	

Department of Soil Science

Operational Courses	Proposed Courses
Major Courses	Major Courses
Soil Chemistry	Soil Chemistry
Soil Minerology, genesis and classification	Soil Minerology, genesis and classification
Soil Biology and Biochemistry	Soil Biology and Biochemistry
Soil Survey and Land Use Planning	Soil Survey and Land Use Planning
Minor Courses	Minor Courses
Principles and Practices of Organic Farming	Principles and Practices of Organic Farming
Principles and Practices of Water Management	
Supporting Course	Supporting Course
Statistical Methods for Applied Sciences	Statistical Methods for Applied Sciences
Common Course	Common Course
Library and Information Services	Library and Information Services
Technical Writing and Communication Skills	
Intellectual Property and its Management in Agriculture	

Department of Molecular Biology and Biotechnology

Operational Courses	Proposed Courses
Major Courses	Major Courses
Principles of Biotechnology	Principles of Biotechnology
Fundamentals of Molecular Biology*	Fundamentals of Molecular Biology*
Molecular Cell Biology	Techniques in Molecular Biology I*
Plant Tissue culture	Plant Tissue culture
Minor Courses	Minor Courses
Principles of Genetics	Principles of Genetics
Principles of Plant Breeding	Principles of Plant Breeding
Supporting Course	Supporting Course
Statistical Methods for Applied Sciences	Statistical Methods for Applied Sciences
Common Course	Common Course
Library and Information Services	Library and Information Services
Technical Writing and Communication Skills	
Intellectual Property and its Management in Agriculture	

Department of Horticulture (Fruit Science)

Operational Courses	Proposed Courses
Major Courses	Major Courses
Tropical Fruit Production	Tropical Fruit Production
Sub-Tropical and Temperate Fruit Production	Sub-Tropical and Temperate Fruit Production
Minor Fruit Production	Minor Fruit Production
Minor Courses	Minor Courses
Production of Cool Season Vegetable Crops	Principles of Plant Pathology
Supporting Course	Supporting Course
Statistical Methods for Applied Sciences	Statistical Methods for Applied Sciences
Common Course	Common Course
Library and Information Services	Library and Information Services
Technical Writing and Communication Skills	
Intellectual Property and its Management in Agriculture	

Department of Horticulture (Vegetable Science)

Operational Courses	Proposed Courses
Major Courses	Major Courses
Production of Cool Season Vegetable Crops	Production of Cool Season Vegetable Crops
Principles of Vegetable Breeding	Principles of Vegetable Breeding
Production of Underutilized Vegetable Crops	Production of Underutilized Vegetable Crops
Minor Courses	Minor Courses
Tropical Fruit Production	Principles of Plant Pathology
Supporting Course	Supporting Course
Statistical Methods for Applied Sciences	Statistical Methods for Applied Sciences
Common Course	Common Course
Library and Information Services	Library and Information Services
Technical Writing and Communication Skills	
Intellectual Property and its Management in Agriculture	

Department of Horticulture (Plantation, Spices, Medicinal and Aromatic Crops (PSMA))

Operational Courses	Proposed Courses
Major Courses	Major Courses
Production of Plantation Crops	Production of Plantation Crops
Production of Spice Crops	Production of Spice Crops
Production of Medicinal and Aromatic Crops	Production of Medicinal and Aromatic Crops
Growth and Development of Plantation, Spice, Medicinal and Aromatic Crops	Growth and Development of Plantation, Spice, Medicinal and Aromatic Crops
Minor Courses	Minor Courses
Ornamental Gardening & Land Scaping	Principles of Plant Pathology
Supporting Course	Supporting Course
Statistical Methods for Applied Sciences	Statistical Methods for Applied Sciences
Common Course	Common Course
Library and Information Services	Library and Information Services
Technical Writing and Communication Skills	
Intellectual Property and its Management in Agriculture	

Department of Horticulture (Floriculture and Landscaping)

Operational Courses	Proposed Courses
Major Courses	Major Courses
Systematics of Ornamental Plants	Systematics of Ornamental Plants
Commercial Production of Cut Flowers	Commercial Production of Cut Flowers
Ornamental Gardening and Landscaping	Ornamental Gardening and Landscaping
Commercial Production of Loose Flowers	
Minor Courses	Minor Courses
Growth and Development of Plantation, Spice, Medicinal and Aromatic Crops	Growth and Development of Plantation, Spice, Medicinal and Aromatic Crops
	Principles of Plant Pathology
Supporting Course	Supporting Course
Statistical Methods for Applied Sciences	Statistical Methods for Applied Sciences
Common Course	Common Course
Library and Information Services	Library and Information Services
Technical Writing and Communication Skills	
Intellectual Property and its Management in Agriculture	

**Revised Semester wise Course Schedule for different Department
of Post Graduate Degree Programme in Agriculture to be
implemented from Academic Session 2025-26 onwards**

Semester wise courses for M.Sc. (Ag.) in Agronomy

Ist Semester

Course Code	Course Title	Credit Hours
Major Courses		
Agron-501	Modern Concepts in Crop Production	3(3+0)
Agron-504	Principles and Practices of Water Management	3(2+1)
Agron-511	Cropping System and Sustainable Agriculture	2(2+0)
Agron-513	Principles and practices of organic farming	3(2+1)
Minor Courses		
Soils- 506	Soil Biology and Biochemistry	3(2+1)
Soils- 513	Soil Survey and Land use Planning	2(2+0)
Supporting Courses		
STAT-502	Statistical Methods for Applied Sciences	4(3+1)
Common Courses		
PGS-501	Library and Information Services	1(0+1)

Semester wise courses for M.Sc. (Ag.) in Agricultural Economics

Ist Semester

Course Code	Course Title	Credit Hours
Major Courses		
AEC-501	Micro Economic Theory and Applications	3(3+0)
AEC-502	Agricultural Production Economics	2(1+1)
AEC-503	Agricultural Marketing and Price Analysis	3(2+1)
AEC-504	Macro Economics and Policy	2(2+0)
Minor Courses		
AEC-514	Commodity Future Trading	2(2+0)
EXT-505	Capacity Development	3(2+1)
Supporting Course		
STAT-502	Statistical Methods for Applied Sciences	4(3+1)
Common Course		
PGS-501	Library and Information Services	1(0+1)

Semester wise courses for M.Sc. (Ag.) Agricultural Extension Education

Ist Semester

Course Code	Course Title	Credit Hours
Major Courses		
EXT-501	Extension Landscape	2(2+0)
EXT-502	Applied Behaviour Change	3(2+1)
EXT-505	Capacity Development	3(2+1)
Minor Courses		
EXT-508	Managing Extension Organisations	3(2+1)
AEC-503	Agricultural Marketing and Price Analysis	3(2+1)
Supporting Course		
STAT-502	Statistical Methods for Applied Sciences	4(3+1)
Common Course		
PGS-501	Library and Information Services	1(0+1)

Semester wise courses for M.Sc. (Ag.) Genetics and Plant Breeding (GPB)

Ist Semester

Course Code	Course Title	Credit Hours
Major Courses		
GPB-501	Principles of Genetics	3(2+1)
GPB-502	Principles of Plant Breeding	3(2+1)
GPB-516	Breeding for Stress Resistance and Climate Change	3(2+1)
GPB-504	Varietal Development and Maintenance Breeding	2(1+1)
Minor Courses		
PL PATH-505	Principles of Plant Pathology	3(2+1)
Supporting Course		
STAT-502	Statistical Methods for Applied Sciences	4(3+1)
Common Course		
PGS-501	Library and Information Services	1(0+1)

Semester wise courses for M.Sc. (Ag.) Molecular Biology and Biotechnology

Ist Semester

Course Code	Course Title	Credit Hours
Major Courses		
MBB-501	Principles of Biotechnology	3(3+0)
MBB-502	Fundamentals of Molecular Biology*	3(3+0)
MBB-504	Techniques in Molecular Biology I*	3(0+3)
MBB-509	Plant Tissue culture	3(2+1)
Minor Courses		
GPB-501	Principles of Genetics	3(2+1)
GPB-502	Principles of Plant Breeding	3(2+1)
Supporting Course		
STAT-502	Statistical Methods for Applied Sciences	4(3+1)
Common Course		
PGS-501	Library and Information Services	1(0+1)

Semester wise courses for M.Sc. (Ag.) Plant Pathology

Ist Semester

Course Code	Course Title	Credit Hours
Major Courses		
PL Path-501	Mycology	3(2+1)
PL Path-503	Plant pathogenic prokaryotes	3(2+1)
PL Path-505	Principles of Plant Pathology	3(2+1)
PL Path-506	Techniques for Detection and Diagnosis of Plant Diseases	2(0+2)
Minor Courses		
ENT-508	Concepts of Integrated Pest Management	2(2+0)
Supporting Course		
STAT-502	Statistical Methods for Applied Sciences	4(3+1)
Common Course		
PGS-501	Library and Information Services	1(0+1)

Semester wise courses for M.Sc. (Ag.) Plant Protection-Entomology

Ist Semester

Course No.	Course Title	Credit Hours
Major Courses		
ENT-501	Insect Morphology	3(2+1)
ENT-503	Insect Taxonomy	3(1+2)
ENT-508	Concepts of Integrated Pest Management	2(2+0)
ENT-515	Techniques in Plant Protection	1(0+1)
Minor Course		
PP-505	Principles of Plant Pathology	3(2+1)
PP-506	Techniques in Detection and Diagnosis of Plant Diseases	2(0+2)
Supporting Courses		
STAT-502	Statistical Methods for Applied Sciences	4(3+1)
Common Courses		
PGS-501	Library and Information Services	1(0+1)

Semester wise courses for M.Sc. (Ag.) Soil Science

Ist Semester

Course Code	Course Title	Credit Hours
Major Courses		
Soil-503	Soil Chemistry	3(2+1)
Soil-504	Soil Minerology, genesis and classification	3(2+1)
Soil-506	Soil Biology and Biochemistry	3(2+1)
Soil-513	Soil Survey and Land Use Planning	3(2+1)
Minor Courses		
AGRON-513	Principles and Practices of Organic Farming	3(2+1)
Supporting Course		
STAT-502	Statistical Methods for Applied Sciences	4(3+1)
Common Course		
PGS-501	Library and Information Services	1(0+1)

Semester wise course of M.Sc. (Hort.) Fruit Science

Ist Semester

Course Code	Course Title	Credit Hours
Major Courses		
FSC-501	Tropical Fruit Production	3(2+1)
FSC-502	Sub-Tropical and Temperate Fruit Production	3(2+1)
FSC-513	Minor Fruit Production	3(2+1)
Minor Courses		
PL Path-505	Principles of Plant Pathology	3(2+1)
Supporting Course		
STAT-502	Statistical Methods for Applied Sciences	4(3+1)
Common Course		
PGS-501	Library and Information Services	1(0+1)

Semester wise courses for M.Sc. (Hort.) Floriculture and Landscaping

Ist Semester

Course Code	Course Title	Credit Hours
Major Courses		
FLS-501	Systematics of Ornamental Plants	3(2+1)
FLS-503	Commercial Production of Cut Flowers	3(2+1)
FLS-505	Ornamental Gardening and Landscaping	3(2+1)
Minor Courses		
PL PATH-505	Principles of Plant Pathology	3(2+1)
PSMA-509	Growth and Development of Plantation, Spice, Medicinal and Aromatic Crops	3(2+1)
Supporting Course		
STAT-502	Statistical Methods for Applied Sciences	4(3+1)
Common Course		
PGS-501	Library and Information Services	1(0+1)

Semester wise courses for M.Sc. (Hort.) Plantation, Spices, Medicinal and Aromatic Crops

Ist Semester

Course Code	Course Title	Credit Hours
Major Courses		
PSMA-501	Production of Plantation Crops	3(2+1)
PSMA-502	Production of Spice Crops	3(2+1)
PSMA-503	Production of Medicinal and Aromatic Crops	3(2+1)
PSMA-509	Growth and Development of Plantation, Spice, Medicinal and Aromatic Crops	3(2+1)
Minor Courses		
PL PATH 505	Principles of Plant Pathology	3(2+1)
Supporting Courses		
STAT-502	Statistical Methods for Applied Sciences	4(3+1)
Common Courses		
PGS-501	Library and Information Services	1(0+1)

Semester wise courses for M.Sc. (Hort.) Vegetable Science

Ist Semester

Course Code	Course Title	Credit Hours
Major Courses		
VSC-501	Production of Cool Season Vegetable Crops	3(2+1)
VSC-504	Principles of Vegetable Breeding	3(2+1)
VSC-509	Production of Underutilized Vegetable Crops	3(2+1)
Minor Courses		
PL PATH-505	Principles of Plant Pathology	3(2+1)
Supporting Course		
STAT-502	Statistical Methods for Applied Sciences	4(3+1)
Common Course		
PGS-501	Library and Information Services	1(0+1)

Proposed modification by committee for Courses of M.Sc. (Ag.)

S.No.	Department	Courses Withdrawn	Courses Offered	Courses Shifted
1.	Agronomy	-----	<ul style="list-style-type: none"> Conservation Agriculture (AGRON-505) 2(1+1)] in IInd Sem. 	—
2.	Ag. Economics	<u>As Minor</u> <ul style="list-style-type: none"> Extension Landscape (EXT-501) 2(2+0) From Ist Sem. 	<u>AS minor</u> <ul style="list-style-type: none"> Commodity Future Trading (AEC-514) 2(2+0) in Ist Sem. 	—
3.	Ag. Extension	<u>As Minor</u> <ul style="list-style-type: none"> Agricultural Production Economics (AEC-502) 2(1+1) From Ist Sem. Agricultural Finance and Project Management (AEC-507) 3(2+1) from IInd Sem. 	<u>As Minor</u> <ul style="list-style-type: none"> Managing Extension Organisations (EXT 508) 3(2+1) in Ist Sem. Gender Mainstreaming (EXT 510) 3(2+1) in IInd Sem. 	—
4.	Entomology	<ul style="list-style-type: none"> Plant Pathogenic Prokaryotes (PP-503) 3(2+1) Form Ist Sem. Plant Nematology (PP-504) 3(2+1) From IInd Sem. 	<ul style="list-style-type: none"> Techniques for Detection and Diagnosis of Plant Diseases (PP-506) 2(0+2)] in Ist Sem. Diseases of Field and Medicinal Crops (PP-515) 3(2+1)] in IInd Sem. 	—
5.	Plant Breeding	<ul style="list-style-type: none"> Principles of Cytogenetics (GPB-505) 3(2+1) from Ist Sem. <u>As Minor</u> <ul style="list-style-type: none"> Techniques for Detection and Diagnosis of Plant Disease (PP-506) 2(0+2) from Ist Sem. 	<ul style="list-style-type: none"> Mutagenesis and Mutation Breeding (GPB-508) 3(2+1) in IInd Sem. <u>As Minor</u> <ul style="list-style-type: none"> Pests of Field Crops (ENT-509) 3(2+1)] in IInd Sem. 	<ul style="list-style-type: none"> Varietal Development and Maintenance Breeding (GPB-504) 2(1+1) in Ist Sem. from IInd Sem.
6.	Plant Pathology	<u>As Minor</u> <ul style="list-style-type: none"> Biological Control of Insect Pests and Weeds (ENT 505) 3(2+1) from IInd Sem. 	<u>As Minor</u> <ul style="list-style-type: none"> Pests of Field Crops (ENT-509) 3(2+1) in IInd Sem. 	—
7.	Soil Science	<u>As Minor -</u> <ul style="list-style-type: none"> Principles and Practices of Water Management (AGRON-504) 3(2+1) from Ist Sem. Principles and practices of soil fertility and nutrient management (AGRON-502) 3(2+1) from IInd Sem 	<ul style="list-style-type: none"> Conservation Agriculture (AGRON 505) 2(1+1) in IInd Sem. 	—

8.	Fruit Science	<u>As Minor -</u> <ul style="list-style-type: none"> • Production of Cool Season Vegetable Crops (VSC-501) 3(2+1) From Ist Sem. • Production of Warm Season Vegetable Crops (VSC-502) 3(2+1) From IInd Sem. • Protected Cultivation of Vegetable Crops (VSC-507) (1+1) from IInd Sem. 	<u>As Minor -</u> <ul style="list-style-type: none"> • Principles of Plant Pathology (PL Path-505) 3(2+1) in Ist Sem. • Soil Fertility and Fertilizer use (Soil-502) 3(2+1) in IInd Sem. • Toxicology of Insecticides (ENT-506) 3(2+1) in IInd Sem. 	—
9.	Vegetable Science	<u>As Minor -</u> <ul style="list-style-type: none"> • Tropical Fruit Production (FSC-501) 23(2+1) from I Sem. • Propagation and Nursery Management of Fruit Crops (FSC-503) 3(2+1) from IInd Sem. • Canopy Management in Fruit Crops (FSC-506) 2(1+1) from IInd Sem. 	<u>As Minor -</u> <ul style="list-style-type: none"> • Principles of Plant Pathology (PL Path-505) 3(2+1) in Ist Sem. • Soil Fertility and Fertilizer use (Soil-502) 3(2+1) in IInd Sem. • Toxicology of Insecticides (ENT-506) 3(2+1) in IInd Sem. 	—
10.	PSMA	<u>As Minor -</u> <ul style="list-style-type: none"> • Ornamental Gardening and Landscaping (FLS-505) 3(2+1) from Ist Sem. 	<u>As Minor -</u> <ul style="list-style-type: none"> • Principles of Plant Pathology (PL Path-505) 3(2+1) in Ist Sem. 	—
11.	FLA	<u>As Minor -</u> <ul style="list-style-type: none"> • Indoor Plants and Interior scaping (FLS-506) 2(1+1) from IInd Sem. • Growth and Development of Vegetable Crops (VSC-503) 3(2+1) from IInd Sem. 	<u>As Minor -</u> <ul style="list-style-type: none"> • Principles of Plant Pathology (PL Path-505) 3(2+1) in Ist Sem. • Nursery Management in Ornamental Plants (FLS-507) 3(2+1)] in IInd Sem. 	<ul style="list-style-type: none"> • Commercial Production of Loose Flowers (FLS-504) 3(2+1) from Ist to IInd Sem.
12.	Biotechnology		—	<ul style="list-style-type: none"> • Techniques in Molecular Biology I* (MBB-504) 3(0+3) in Ist Sem. from IInd Sem. • Molecular Cell Biology* (MBB-503) 3(3+0) in IInd Sem. From Ist Sem.
13.	Common Course	—	—	<ul style="list-style-type: none"> • Technical Writing and Communication Skills PGS-502, 1(1+0) & Intellectual Property and its Management in Agriculture PGS-503 1(1+0); from Ist sem. to IIIrd Sem; • Agricultural research, research ethics and rural development programmes PGS-505 1(1+0) from IInd Sem. to IIIrd Sem.

Proposed modification by committee for Courses of Ph.D. Programme

S.No.	Departments	Courses Withdraw	Courses Offered	Courses Shifted
1.	Ag. Economics	<ul style="list-style-type: none"> Quantitative Development Policy Analysis (AEC-607) 2(1+1) from IInd Sem. 	<ul style="list-style-type: none"> Methodologies for Social and Behavioural Sciences (EXT-602) 3(2+1) from Ist Sem. 	—
2.	Ag. Extension	<ul style="list-style-type: none"> Advanced Production Economics (AEC-604) 3(2+1) from IInd Sem. 	<ul style="list-style-type: none"> Facilitation for People centric Development (EXT-607) 3(2+1) in IInd Sem. 	—
3.	Entomology	<p>As Minor-</p> <ul style="list-style-type: none"> Advances in Plant Pathogenic Prokaryotes (PP-603) 3(2+1) from Ist Sem. 	<p>As Minor-</p> <ul style="list-style-type: none"> Principles and Procedures of Certification (PP-605) 1(1+0) in Ist Sem. Plant Biosecurity and Biosafety (PP-606) 2(2+0) in Ist Sem 	—
4.	Plant Breeding	<p>As Minor-</p> <ul style="list-style-type: none"> Bio-inputs for Pest Management (ENT- 605) 3(2+1) from Ist Sem. 	<ul style="list-style-type: none"> IPR and Regulatory Mechanism (e-course) (GPB-609) 1(1+0) in IInd Sem. <p>As Minor-</p> <ul style="list-style-type: none"> Techniques in Molecular Biology I* (MBB-504) 3(0+3) in Ist Sem 	—
5.	Plant Pathology	—	—	<ul style="list-style-type: none"> Advances in Plant Pathogenic Prokaryotes (PP-603) 3(2+1) from Ist Sem. to IInd Sem. Plant Biosecurity and Biosafety (PP-606) 2(2+0) from IInd Sem. To I Sem.
6.	Soil Science	<ul style="list-style-type: none"> Recent trends in weed management (AGRON-604) 2(2+0) from Ist Sem. Current trends in Agronomy (AGRON-601) from IInd Sem. 	—	—
7.	Fruit Science	<p>As Minor-</p> <ul style="list-style-type: none"> Recent Trends in Vegetable Production (VSC-601) 3(3+0) 	<p>As Minor-</p> <ul style="list-style-type: none"> Bio-inputs for Pest Management (ENT-605) 3(2+1) in Ist Sem. 	—
8.	Vegetable Science	<ul style="list-style-type: none"> Modern Trends in Fruit Production (FSC-602) from I Sem. 	<ul style="list-style-type: none"> Bio-inputs for Pest Management (ENT-605) 3(2+1) in Ist Sem. 	—