

College of Horticulture & Forestry

Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, Ayodhya, 224229


ORDER

List of Under Graduate courses to be offered in the College of Horticulture & Forestry, during I Semester, Session 2022-23

B.Sc. (Hons.) Horticulture I Year			
Course No.	Title	Credit	Instructor
STAT-111(H)	Elementary Statistics and Computer Application	3(2+1)	Dr. Vishal Mehta & Dr. Manish Kumar
SS-111(H)	Fundamentals of Soil Science	2(1+1)	Dr. Robin Kumar & Dr. Suresh Kumar
AE-111(H)	Economics and Marketing	3(2+1)	Dr. R.R. Kushwaha & Dr. Supriya
BIOCHEM-111(H)	Elementary Plant Biochemistry	2(1+1)	Dr. Pratibha Singh & Dr. R. N. Kewat
CP-111(H)	Introductory Crop Physiology	2(1+1)	Dr. R. K. Yadav & Dr. Alok Kumar Singh
FS-111 (H)	Fundamentals of Horticulture	3(2+1)	Dr. Bhagwan Deen & Deep Lata (GF)
FLS-111(H)	Principles of Landscape Architecture	1(0+1)	Dr. Ashok Kumar & Dr. Bhanu Pratap
GPB-111(H)	Principles of Genetics and Cytogenetics	3(2+1)	Dr. G. C. Yadav & Dr. C. N. Ram
MICROB-111(H)	Introductory Microbiology	2(1+1)	Dr. Adesh Kumar & Dr. Alok Kr. Panday
ENG-111(H)	Communication Skills and Personality Development	2(1+1)	Dr. Utakarsh Tripathi
PE-111(H)	NSS/NCC/Physical Education (NC)	1(0+1)	Dr. Anshuman Shukla
	Total	24(13+11)	
B.Sc. (Hons.) Horticulture II Year			
PP-211(H)	Fundamentals of Plant Pathology	3(2+1)	Dr. H. K. Singh & Dr. Pradeep Kumar
ENT-211(H)	Fundamentals of Entomology	3(2+1)	Dr. Sameer Kumar Singh
VS-211(H)	Temperate Vegetables	2(1+1)	Dr. G. C. Yadav
NEM-211(H)	Nematode pests of Horticultural crops and their Management	2(1+1)	Dr. Ramesh Chandra
PP-212(H)	Diseases of Fruit, Plantation, Medicinal and Aromatic Crops	3(2+1)	Dr. R. S. Mishra & Dr. H. K. Singh
BIOCHEM / FT-211 (H)	Fundamentals of Food Technology	2(1+1)	Dr. Pratibha Singh & Dr. R. N. Kewat
FS-211(H)	Temperate Fruit Crops	2(1+1)	Dr. Sanjay Pathak & Dr. Anjali Tripathi (GF)
AGRON-211(H)	Weed Management in Horticultural Crops	2(1+1)	Dr. Rajesh Kumar & Dr. Vishudha Nand
FLS-211(H)	Commercial Floriculture	3(2+1)	Dr. Ashok Kumar & Dr. Bhanu Pratap
BIOTECH-211(H)	Elementary Plant Biotechnology	2(1+1)	Dr. Shambhoo Prasad & Dr. Adesh Kumar
	Total	24 (14+10)	
B.Sc. (Hons.) Horticulture III Year			
AGRON-311 (H)	Organic Farming	3 (2+1)	Dr. Vishudh Nand & Sanjeev Singh
AGRON-312 (H)	Introduction to Major Field Crops	2 (1+1)	Dr. Rajesh Kumar & Sanjeev Singh
MAP-311 (H)	Medicinal and Aromatic crops	3 (2+1)	Dr. D. Ram & Deep Lata
AF-311 (H)	Introductory Agro-forestry	2 (1+1)	Dr. Ulman Yashmita Nitin
VS-311 (H)	Breeding of Vegetable, Tuber and Spice Crops	3 (2+1)	Dr. G. C. Yadav & Dr. A. K. Singh (GF)
PP-311 (H)	Diseases of Vegetables, Ornamentals and Spice Crops	3 (2+1)	Dr. Pradeep Kumar & Dr. R. S. Mishra
FS-311 (H)	Orchard and Estate Management	2(1+1)	Dr. D. Ram & Deep Lata
AGM-311 (H)	Agro-meteorology and Climate Change	2 (1+1)	Dr. S. R. Mishra
VS-312 (H)	Potato and tuber crops	2 (1+1)	Dr. C. N. Ram & Dr. A. K. Singh (GF)
	Total	22(13+9)	

B.Sc. (Hons.) Horticulture IV Year

Student Ready: Experiential Learning Program/ELP		20(0+20)	
ELP-411(H)	Commercial Horticulture	10(0+10)	Dr. Bhanu Pratap, Dr. D. Ram & Dr. C. N. Ram
ELP-412(H)	Processing of Fruits and Vegetables for Value Addition	10(0+10)	Dr. B. Deen, Dr. C. N. Ram & Deep Lata (GF)
Total		20(0+20)	


(Sanjay Pathak)
Dean, CHF

College of Horticulture & Forestry
Acharya Narendra Deva University of Agriculture & Technology (Kumarganj) Ayodhya

No. /CHF/22/ 561

Date: 16.08.2022

CC. to-

1. Registrar
2. Dean, College of Agriculture
3. Dean, College of Home Science
4. Dean, College of Fisheries
5. All Dean's In charge of Department
6. All Instructor/Advisors
7. Librarian
8. Dr. UlmanYashmita Nitin for AMS/ students guidance
9. Dr. Vishal Mehta for uploading on university web site
10. Concerned students
11. Notice Boards (College/Hostel)


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List of Post Graduate courses to be offered in the College of Horticulture & Forestry, during I Semester, Session 2022-23

M. Sc. (Horticulture) Fruit Science (18th BSMA) For 2020-21 & 2021-22 Batch

Course No.	Title	Credit	Instructors
FSC-511	Tropical and Dry Land Fruit Production	3(2+1)	Dr. Bhanu Pratap & Dr. Anjali Tripathi (GF)
FSC-512	Propagation and Nursery Management for Fruit Crops	3(2+1)	Dr. D. Ram & Dr. Bhanu Pratap
FSC-513	Biodiversity and Conservation of Fruit Crops	3(2+1)	Dr. Bhagwan Deen & Dr. Anjali Tripathi (GF)
FSC-514	Climate Management in Horticultural Production	1(1+0)	Dr. Ashok Kumar & Dr. Anjali Tripathi (GF)
FSC-515	Biotechnology of Horticultural Crops	3(2+1)	Dr. Bhanu Pratap & Dr. N. A. Khan
FSC-516	Protected Cultivation	3(2+1)	Dr. Bhanu Pratap & Dr. Ashish Kr. Singh (GF)
FSC-517	Canopy Management in Fruit Crops	2(1+1)	Dr. Ashok Kumar & Dr. Anjali Tripathi (GF)
FSC-599	Master's Research	Variable	Major Advisor

M. Sc. (Horticulture) Fruit Science (19th BSMA) For -2022-23 Batch

FSC 511(N)	Tropical Fruit Production	3(2+1)	Dr. Bhanu Pratap & Dr. Anjali Tripathi (GF)
FSC 512(N)	Propagation and Nursery Management of Fruit Crops	3(2+1)	Dr. D. Ram & Dr. Bhanu Pratap
FSC 513(N)	Systematics of Fruit Crops	3(2+1)	Dr. Bhagwan Deen & Dr. Anjali Tripathi (GF)
FSC 514(N)	Climate Change and Fruit Crops	1(1+0)	Dr. Ashok Kumar & Dr. Anjali Tripathi (GF)
FSC 515(N)	Biotechnology of Fruit Crops	3(2+1)	Dr. Bhanu Pratap & Dr. N. A. Khan
FSC 516(N)	Export Oriented Fruit Production	3(2+1)	Dr. Bhagwan Deen & Dr. Sanjay Pathak
FSC 517(N)	Canopy Management in Fruit Crops	2(1+1)	Dr. Ashok Kumar & Dr. Anjali Tripathi (GF)
FSC-599(N)	Research	Variable	Major Advisor

Ph. D. Horticulture (For Old students)

HORT-617	Wasteland Management and Dry land Horticulture	3(2+1)	Dr. Ashok Kumar & Dr. D. Ram
HORT 700	Ph.D. Research	Variable	Major Advisor

Ph. D. (Horticulture) Fruit Science (18th BSMA) For 2020-21 & 2021-22 Batch

FSC-611	Advances in Breeding of Fruit Crops	3(2+1)	Dr. Bhagwan Deen & Dr. Sanjay Pathak
FSC-612	Advances in Production of Fruit Crops	3(2+1)	Dr. D. Ram, Dr. Bhanu Pratap
FSC-613	Biotic and Abiotic Stress Management in Horticultural Crops	3(2+1)	Dr. Ashok Kumar & Dr. Anjali Tripathi (GF)
FSC-691	Doctoral Seminar I	1(0+1)	Dr. Ashok Kumar & Dr. Bhanu Pratap
FSC-699	Doctoral Research	Variable	Major Advisor

Ph. D. (Horticulture) Fruit Science (19th BSMA) For -2022-23 Batch

FSC-611(N)	Innovative Approaches in Fruit Breeding	3(3+0)	Dr. Bhagwan Deen & Dr. Sanjay Pathak
FSC 612(N)	Modern Trends in Fruit Production	3(3+0)	Dr. D. Ram, Dr. Bhanu Pratap
FSC 613(N)	Abiotic Stress Management in Fruit Crops	3(2+1)	Dr. Ashok Kumar & Dr. Anjali Tripathi (GF)
FSC 614(N)	Biodiversity and Conservation of Fruit Crops	3(2+1)	Dr. Bhagwan Deen & Dr. Anjali Tripathi (GF)
FSC-699(N)	Research	Variable	Major Advisor

M. Sc. (Horticulture) Vegetable Science (18th BSMA) For -2020-21 & 2021-22 Batch

VSC-511	Production Technology of Warm Season Vegetable Crops	3(2+1)	Dr. C. N. Ram & Dr. A. K. Singh (GF)
VSC-512	Breeding of Vegetable Crops	3(2+1)	Dr. G. C. Yadav
VSC-513	Systematics of Vegetable Crops	2(1+1)	Dr. G. C. Yadav & Dr. A. K. Singh (GF)
VSC-514	Fundamentals of Processing Of Vegetables	2(1+1)	Dr. C. N. Ram & Ms. Deep Lata (GF)
VSC-515	Organic Vegetable Production Technology	2(1+1)	Dr. C. N. Ram & Dr. A. K. Singh (GF)
VSC-591	Master's Seminar	1(1-0)	Dr. G. C. Yadav and Dr. C. N. Ram
VSC-599	Master's Research	Variable	Major Advisor

M. Sc. (Horticulture) Vegetable Science (19th BSMA) For-2022-23 Batch

VSC 511N	Production of Warm Season Vegetable Crops	3(2+1)	Dr. C. N. Ram & Dr. A. K. Singh (GF)
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VSC 512N	Principles of Vegetable Breeding	3(3+0)	Dr. G. C. Yadav
VSC 513N	Systematics of Vegetable Crops	2(1+1)	Dr. G. C. Yadav & Dr. A. K. Singh (GF)
VSC 514N	Processing of Vegetable	2(1+1)	Dr. C. N. Ram & Ms. Deep Lata (GF)
VSC 515N	Organic Vegetable Production	2(1+1)	Dr. C. N. Ram & Dr. A. K. Singh (GF)
VSC 516N	Breeding of Self Pollinated Vegetable Crops	3(2+1)	Dr. G. C. Yadav & Dr. A. K. Singh (GF)
VSC 517N	Protected Cultivation of Vegetable Crops	2(1+1)	Dr. C. N. Ram
VSC 591N	Master's Seminar	1(0+1)	Dr. G. C. Yadav and Dr. C. N. Ram
VSC 599N	Master's Research	Variable	Major Advisor

Ph. D. Vegetable Science (For Old students)

VS-700	Ph.D. Research	Variable	Major Advisor
Ph. D. (Horticulture) Vegetable Science (18th BSMA) For 2020-21 & 2021-22 Batch			
VSC-611	Advance in Vegetable Production	3(2+1)	Dr. G.C.Yadav & Dr. A. K. Singh (GF)
VSC-612	Advance in Breeding of Vegetable Crops	3(2+1)	Dr. G.C. Yadav
VSC-613	Seed Certification, Processing And Storage of Vegetable Crops	2(1+1)	Dr. C. N. Ram & Ms. Deep Lata (GF)
VSC-691	Doctoral Seminar-I	1(0+1)	Dr. G. C. Yadav and Dr. C. N. Ram
VSC-699	Doctoral Research	Variable	Major Advisor

Ph. D. (Horticulture) Vegetable Science (19th BSMA) For 2022-23 Batch

VSC 611N	Recent Trends in Vegetable Production	1(3-0)	Dr. C. N. Ram & Dr. A. K. Singh (GF)
VSC 612N	Advances in Breeding of Vegetable Crops	1(3-0)	Dr. G.C. Yadav
VSC 613N	Seed Certification, Processing and Storage of Vegetable Crops	3(2+1)	Dr. G.C. Yadav & Ms. Deep Lata (GF)
VSC 614N	Biodiversity and Conservation of Vegetable Crops	3(2+1)	Dr. C. N. Ram
VSC 691N	Seminar I	1(0-1)	Dr. G. C. Yadav and Dr. C. N. Ram
VSC 699N	Research	Variable	Major Advisor

M. Sc. Forestry (Silviculture and Agroforestry)-as per 18th BSMA (2009) of ICAR II year students

SAF 516	Forest and People	2(2-0)	Dr. U.Y. Nitin
SAF 515	Tree Improvement	2(1-1)	Dr. S.K. Verma
AF 512	Fruit plants, Trees and Shrub for Agroforestry	3(2+1)	Dr. U.Y. Nitin
AF 514	Range Land and Pasture Management	2(2-0)	Dr. S.K. Verma
AF-513	Crops and Animal Production Management in Agroforestry	3(2+1)	Dr. S.K. Verma
SAF 599	M. Sc. Research	Variable	Advisor

M. Sc. Forestry (Silviculture and Agroforestry)-as per 19th BSMA (2021) of ICAR New Students Session 2022-23

SAF 511 N	Silviculture	3(2+1)	Dr. U.Y. Nitin
SAF 512 N	Forest Biometry	2(1+1)	Dr. U.Y. Nitin
SAF 514 N	Agroforestry Systems	3(2-1)	Dr. S.K. Verma
SAF 515 N	Modern Nursery Technologies	2(1+1)	Dr. S.K. Verma
SAF 599 N	M. Sc. Research	Variable	Major Advisor

Ph. D. Forestry (Silviculture and Agroforestry)-as per 18th BSMA (2009) of ICAR II year students

SAF 613	Advances in Wood and Non-wood Forest Products	3(3+0)	Dr. U.Y. Nitin
SILVI 611	Plantation Forest Productivity	2(1+1)	Dr. S.K. Verma
AF-611	Advances in Agroforestry Research and Management	2(2+0)	Dr. S.K. Verma
SAF 699	Ph. D. Research	Variable	Advisor

Ph. D. Agroforestry- as per 18th BSMA (2009) of ICAR III year students

AF-700	Ph. D. Research	Variable	Major Advisor
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Ph. D. Forestry (Silviculture and Agroforestry)-as per 18th BSMA (2009) of ICAR III students

SAF 699	Ph. D. Research	Variable	Major Advisor
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Ph. D. Forestry (Silviculture and Agroforestry)-as per 19th BSMA (2021) of ICAR New Students Session 2022-2023

SAF 611 N	Quantitative Silviculture	3(2+1)	Dr. U.Y. Nitin
SAF-614N	Forest Stand Management Techniques	2(1+1)	Dr. U.Y. Nitin
SAF 699 N	Ph. D. Research	Variable	Major Advisor

Supporting course			
SAF-610 N	Research Methodology in Forestry	3(2+1)	Dr. S.K. Verma
Non Credit Compulsory Courses for Master Degree and Deficiency Courses for Ph. D. (18th BSMA) Batch-2020- 21 & 2021-22			
PGS-511	Library and Information Services	1(0+1) NC	Sri Rajendra Kumar Bharti
PGS-512	Basic Concepts in Laboratory Techniques	1(0+1)NC	Dr. Bhagwan Deen
PGS -513 (e-Course)	Agricultural Research, Research Ethics and Rural Development Programmes	1(1-0)NC	Dr. G. C. Yadav
PGS -514 (e-Course)	Disaster Management	1(1+0)NC	Dr. S. K. Verma
Non Credit Compulsory Courses for Master Degree and Deficiency Courses for Ph. D. (19th BSMA) Batch-2022- 23			
PGS-511	Library and Information Services	1(0+1)NC	Sri Rajendra Kumar Bharti
PGS-512	Basic Concepts in Laboratory Techniques	1(0+1)NC	Dr. Bhagwan Deen
PGS -513 (e-Course)	Agricultural Research, Research Ethics and Rural Development Programmes	1(1+0)NC	Dr. G. C. Yadav

(Sanjay Pathak)
Dean, CHF

No. 562 /CHF/22/

Date: 16.08.2022

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1. Registrar
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