



AMITY UNIVERSITY

UTTAR PRADESH

AMITY INSTITUTE OF HORTICULTURE STUDIES AND RESEARCH

List of Courses

Semester I

S.No.	Course Code	Course Title	Course Type	Credit Units
1	HORT601	Climate Management in Horticultural Production (PG)	Core Courses	1
2	HORT611	Commercial Horticulture - Production and its Management (PG)	Core Courses	3
3	HORT615	Avenues in Horticulture (PG)	Core Courses	3
4	PHT601	Post Harvest Management of Horticultural Produce (PG)	Core Courses	3
5	PHT602	Processing and Value Addition of Horticultural Produce (PG)	Core Courses	3
6	PHT605	Microbiology for Horticulture Produce (PG)	Core Courses	3
7	PHT614	Non-Chemical approaches for Post Harvest Management (PG)	Core Courses	2
8	STAT652	Statistical Methods of Analysis (PG)	Allied Courses	3

Semester II

S.No.	Course Code	Course Title	Course Type	Credit Units
1	HORT602	Gap for Horticulture Productions (PG)	Core Courses	1
2	HORT618	Food Safety and Regulations of Horticultural Produce (PG)	Core Courses	3
3	HORT704	Fundamentals of Horticulture Project Management (PG)	Core Courses	2
4	PHT611	Packaging Technology (PG)	Specialisation Elective Courses	3

5	PHT612	Dehydration Technology (PG)	Specialisation Elective Courses	4
6	PHT613	Post Harvest Engineering (PG)	Core Courses	4
7	PHT615	Post Harvest Physiology and Biochemistry of Fruits and Vegetables (PG)	Core Courses	3
8	PHT616	Horticulture Supply Chain Management-I (PG)	Core Courses	3
9	PHT617	Introduction to Nano-techniques in Postharvest Technology (PG)	Core Courses	2

Semester III

S.No.	Course Code	Course Title	Course Type	Credit Units
1	ASSI600	Summer Internship (PG)	Non-Teaching Credit Courses	3
2	HORT701	Methods of Breeding in Horticultural Crops (PG)	Specialisation Elective Courses	3
3	HORT706	Horticultural By-product Utilization (PG)	Core Courses	3
4	PHT603	Preservation and Storage of Horticultural Crops (PG)	Specialisation Elective Courses	3
5	PHT702	Post Harvest Technology and Management of Fruits and Vegetables (PG)	Specialisation Elective Courses	3
6	PHT703	Post Harvest Technology and Management of Flowers (PG)	Specialisation Elective Courses	3
7	PHT704	Post Harvest Technology and Management of Spices Plantation Crops, Medicinal and Aromatic Plants (PG)	Specialisation Elective Courses	3
8	PHT713	Horticulture Supply Chain Management-II (PG)	Core Courses	3

Semester IV

S.No.	Course Code	Course Title	Course Type	Credit Units
1	AADTP600	Thesis Project (PG)	Non-Teaching Credit Courses	19