## **Academics**

The Department offers degree programmes for

- M.Sc. (Horticulture) Fruit Science
- Ph.D. Fruit Science

## Courses for M.Sc. (Horticulture) Fruit Science (1st & 2nd Semester wise)

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester
FSC 501* (2+1) Tropical Fruit Production	FSC 503* (2+1) Propagation and Nursery Management of Fruit Crops
FSC 502* (2+1) Sub-Tropical and Temperate	FSC 505 (2+1) Systematics of Fruit Crops
Fruit Production	
FSC 504* (2+1) Breeding of Fruit Crops	FSC 506 (1+1) Canopy Management in Fruit Crops
FSC 507 (2+1) Growth and Development of Fruit Crops	FSC 508 (2+1) Nutrition of Fruit Crops
FSC 509 (2+1) Biotechnology of Fruit Crops	FSC 510 (2+1) Organic Fruit Culture
FSC 511 (2+1) Export Oriented Fruit Production	FSC 513 (2+1) Minor Fruit Production
FSC 512 (1+0) Climate Change and Fruit Crops	PI Path 514/ Ent 514 (2+1) Integrated disease management
FSC 599 (0+30) Master's Research	FSC 591(0+1) Master's Seminar

<sup>\*</sup>Compulsory for Master's programmes

## Courses for Ph. D. Fruit Science (1st & 2nd Semester wise)

1 <sup>st</sup> Semester	2 <sup>nd</sup> Semester
FSC 601* (3+0) Innovative Approaches in Fruit Breeding	FSC 605 (2+0) Arid and Dry Land Fruit Production
FSC 602* (3+0) Modern Trends in Fruit Production	FSC 606 (2+1) Abiotic Stress Management in Fruit Crops
FSC 603 (3+0) Recent Developments in Growth Regulation	FSC 607 (2+1) Biodiversity and Conservation of Fruit Crops
FSC 604 (1+2) Advanced Laboratory Techniques	FSC 608 (2+0) Smart Fruit Production
FSC 691 (0+1) Doctoral Seminar-I	FSC 692 (0+1) Doctoral Seminar-II
FSC 699 (0+75) Doctoral Research	

<sup>\*</sup> Compulsory for Ph.D. programme