

**SCHOOL OF AGRICULTURE**  
**SEMESTER WISE COURSE STRUCTURE FOR Ph.D. PROGRAMME**  
**Ph.D. (Horticulture) Fruit Science**

<b>Total Credits-100 (75 doctoral research+25 course work)</b> <b>19 credits at School level+6 credits at Central Level=25 credits</b>						
<b>First Semester</b>						
<b>No .</b>	<b>Course Code</b>	<b>Title of course</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Cred it</b>
1.	FSC 601	Advances in Breeding of Fruit crops	2	0	2	3
2.	FSC 602	Advances in production of fruit crops	2	0	2	3
4.		Central level credits (Ph.D. Core Courses)				6
		<b>Total</b>				12
<b>Second Semester (Discipline Specific)</b>						
<b>No .</b>	<b>Course Code</b>	<b>Title of course</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>Cred it</b>
1.	FSC 603	Advances in Growth Regulation of Fruit Crops	2	0	2	3
2.	BIOCHEM 505	Techniques in Biochemistry	1	0	2	2
3.	STAT 521	Applied Regression Analysis	2	0	2	3
4.	PAT515	Biological control of plant diseases	1	0	2	2
5	FSC 605	Biotic and abiotic stress management in horticultural crops	2	0	2	3
		<b>Total</b>				13