

SCHOOL OF AGRICULTURE
SEMESTER WISE COURSE STRUCTURE FOR Ph.D. PROGRAMME
Ph.D. (Agriculture) Plant Physiology

Total Credits-100 (75 doctoral research+25 course work) 19 credits at School level+6 credits at Central Level=25 credits						
First Semester						
N o.	Course Code	Title of course	L	T	P	C
1.	PP 601	Functional Genomics and Genes Associated with a Few Physiological Processes	1	0	2	2
2.	PP 602	Signal Perceptions and Transduction and Regulation of Physiological Processes	2	0	0	2
3.	PP 603	Experimental Techniques to Characterize Plant Processes for Crop Improvement	2	0	2	3
4	PP 607	Physiological and Molecular Aspects of Source-sink Capacity for Enhancing Yield	2	0	2	3
5.		Central level credits (Ph.D. Core Courses)				6
		Total	16			
Second Semester (Discipline Specific)						
N o.	Course Code	Title of course	L	T	P	C
1.	PP 609	Plant-microbe Interactions	2	0	2	3
2.	STAT 521	Applied Regression Analysis	2	0	2	3
3.	PP 608	Seed and Fruit Growth and their Quality Improvement	2	0	2	3
		Total				9