

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

<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>Credit</b>
1.	PAT601	Advances in Mycology	2	0	2	3
2.	PAT603	Advances in Plant Pathogenic Prokaryotes	2	0	2	3
3.	PAT606	Plant biosecurity and biosafety	2	0	0	2
4.	PAT515	Biological control of plant diseases	2	0	2	3
5	MCA 512	Information Technology in Agriculture	1	0	0	1
6.		Central level credits (Ph.D. Core Courses)				6
		<b>Total</b>				18
<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>Credit</b>
1.	PAT604	Molecular basis of host-pathogen interaction	1	0	2	2
2.	STAT 521	Applied Regression Analysis	2	0	1	3
3.	BIOCHEM 505	Techniques in Biochemistry	1	0	1	2
		<b>Total</b>				7