

**M.Sc. (Ag.) Entomology
Programme Structure**

First Semester						
S. No.	Course Code	Title of course	L	T	P	Credit
1	ENT501	Insect morphology	2	0	2	3
2	ENT 502	Insect anatomy and physiology	2	0	2	3
3	ENT 503	Insect taxonomy	1	0	2	3
4	ENT 508	Concepts of integrated pest management	2	0	0	2
5	ENT 507	Host plant resistance	1	0	2	2
6	ENT 515	Techniques in plant protection	0	0	2	1
7	PGS501	Library and information services	0	0	2	1
8	PGS503	Intellectual property and its management in agriculture	1	0	0	1
9	ENT599	Master's research	0	0	10	5
10	PAT 504	Plant nematology	1	0	2	2
Second Semester						
S. No.	Course Code	Title of course	L	T	P	Credit
1	ENT 504	Insect Ecology	2	0	2	3
2	ENT 505	Biological Control of Insect Pests and Weeds	2	0	2	3
3	ENT 506	Toxicology of Insecticides	1	0	2	2
4	ENT 510	Pests of Horticultural and Plantation Crops	2		2	3
5	ENT 516	Apiculture	1	0	2	2
8	STAT 502	Statistical Methods for Applied Sciences (Supporting I)	2	0	2	3
9	PGS 502	Technical Writing and Communications Skills	0	0	2	1
10	PGS 504	Basic Concepts in Laboratory Techniques	0	0	2	1
11	ENT 599	Master's Research	0	0	5	5
Third Semester						
S. No.	Course Code	Title of course	L	T	P	Credit
1	ENT 509	Pests of Field Crops	2	0	2	3
2	ENT 519	Molecular Approaches in Entomology	2	0	2	3
3	ENT 511	Post-Harvest Entomology	1		2	2
5	PGS 505	Agricultural Research, Research Ethics and Rural Development Programmes	1	0	0	1
6	ENT 591					
7	ENT 599	Master's Research	0	0	5	5
Fourth Semester						
S. No.	Course Code	Title of course	L	T	P	Credit
1	ENT 599	Master's Research	0	0	10	10