

### Academic

<b>Courses offered by department in Under Graduate Programme (5<sup>th</sup> Dean`s Committee)</b>				
<b>Sr. No.</b>	<b>Course Number</b>	<b>Course Title</b>	<b>Credit hours</b>	<b>Semester in which subject offered</b>
1	Ag. Ento. 3.1	Fundamentals of Entomology	2+1=3	Third
2	Ag. Ento. 4.2	Principles of Integrated Pest Management	1+1=2	Fourth
3	Ag. Ento. 4.3	Management of Beneficial Insects	1+1=2	Fourth
3	Ag. Ento. 5.4	Pests of Crops and Stored Grain and their Management	1+1=2	Fifth
4	Ag. Ento. 6.5	Pests of Horticultural Crops and their Management	1+1=2	Sixth
5	Ag. Ento. 7.7	Student READY Programme	20	Seventh
6	ELP 8.5	Commercial Bee Keeping	0+10=10	Eighth

<b>Courses offered by department in Post Graduate Programme (4<sup>th</sup> Dean`s Committee)</b>				
<b>Sr. No.</b>	<b>Course Number</b>	<b>Subject title with subject code</b>	<b>Credit hours</b>	<b>Semester in which subject offered</b>
1.	ENT 501	Insect Morphology	1+1=2	Odd Sem.
2.	ENT 502*	Insect Anatomy, Physiology and Nutrition	2+1=3	Odd Sem.
3.	ENT 503/ NEMA 502	Principles of Taxonomy	2+0=2	Odd Sem.
4.	ENT 504*	Classification of Insect	2+1=3	Odd Sem.
5.	ENT 505*	Insect Ecology	1+1=2	Odd Sem.
6.	ENT 507*	Biological Control of Crop Pests and Weeds	1+1=2	Odd Sem.
7.	ENT 508*	Toxicology of Insecticides	2+1=3	Odd Sem.
8.	ENT 509	Plant Resistance to Insects	1+1=2	Odd Sem.
9.	ENT 511*#	Pests of Field Crops	1+1=2	Odd Sem.
10	ENT 512*#	Pests of Horticultural and Plantation Crops	1+1=2	Odd Sem.
11	ENT 513	Storage Entomology	1+1=2	Odd Sem.
12	ENT 613/ PL. PATH 606	Plant Biosecurity and Biosafety	2+0=2	Odd Sem.
13	ENT 516	Soil Arthropods and their Management	1+1=2	Odd Sem.
14	ENT 517	Vertebrate Pest Management	1+1=2	Odd Sem.
15	ENT 601	Advanced Insect Systematics	1+2=3	Odd Sem.
16	ENT 602	Immature Stages of Insects	1+1=2	Odd Sem.
17	ENT 607	Advanced Insecticide Toxicology	2+1=3	Odd Sem.
18	ENT 608	Advanced Host Plant Resistance	1+1=2	Odd Sem.
19	ENT 609	Advanced Acarology	1+1=2	Odd Sem.
20	ENT 611**	Molecular Approaches in Entomological	1+1=2	Odd Sem.

		Research		
21	ENT 506	Insect Pathology	1+1=2	Even Sem.
22	ENT 508	Toxicology of Insecticides	2+1=3	Even Sem.
23	ENT 509	Plant Resistance to Insects	1+1=2	Even Sem.
24	ENT 510*/ NEMA 512	Principles of Integrated Pest Management	1+1=2	Even Sem.
25	ENT 514/ PL. PATH 514	Insect Vectors of Plant Viruses and other Pathogens	1+1=2	Even Sem.
26	ENT 515	General Acarology	1+1=2	Even Sem.
27	ENT 518	Techniques in Plant Protection	0+1=1	Even Sem.
28	ENT 519	Commercial Entomology	1+1=2	Even Sem.
29	ENT 520/ NEMA 514/ PL. PATH 520	Plant Quarantine	2+0=2	Even Sem.
30	ENT 603	Advanced Insect Physiology	2+0=2	Even Sem.
31	ENT 604	Advanced Insect Ecology	1+1=2	Even Sem.
32	ENT 605	Insect Behaviour	1+1=2	Even Sem.
33	ENT 606	Recent Trends in Biological Control	1+1=2	Even Sem.
34	ENT 610	Agricultural Ornithology	1+1=2	Even Sem.
35	ENT 612**	Advanced Integrated Pest Management	2+0=2	Even Sem.
36	ENT 591	Master seminar	1+0=1	Odd &Even
37	ENT 599	Master Research	20	Odd &Even
38	ENT 691	Doctoral seminar - I	1+0=1	Odd &Even
39	ENT 692	Doctoral seminar - II	1+0=1	Odd &Even
40	ENT 699	Doctoral Research	45	Odd &Even

\*Compulsory for Master's programme; \*\* Compulsory for Ph.D. programme<sup>#</sup> Course offered for special case #One out of 511 or 512 is compulsory; <sup>\$</sup> Cross-listed with Plant Pathology