

Courses

M.Sc. (Agri.) Entomology

SEM-I

COURSE NO.	COURSE TITLE	CREDIT HOURS
ENT 501*	INSECT MORPHOLOGY	2+1
ENT 502*	INSECT ANATOMY & PHYSIOLOGY	2+1
ENT 504*	INSECT ECOLOGY	2+1
ENT 509**	PESTS OF FIELD CROPS	2+1
ENT 510**	PESTS OF HORTICULTURAL AND PLANTATION CROPS	2+1
ENT 515	TECHNIQUES IN PLANT PROTECTION	0+1
ENT 518	LAC CULTURE	2+1
ENT 520	PLANT QUARANTINE, BIOSAFETY AND BIOSECURITY	2+0
ENT 591*	MASTER'S SEMINAR	0+1
ENT 599*	MASTER'S RESEARCH	0+30

*Core Courses

** One out of ENT-509 and ENT-510 is compulsory

SEM-II

COURSE NO.	COURSE TITLE	CREDIT HOURS
ENT 505*	BIOLOGICAL CONTROL OF INSECT PESTS AND WEEDS	2+1
ENT 506*	TOXICOLOGY OF INSECTICIDES	2+1
ENT 508*	CONCEPTS OF INTEGRATED PEST MANAGEMENT	2+0
ENT 516	APICULTURE	2+1
ENT 517	SERICULTURE	2+1
ENT 519	MOLECULAR APPROACHES IN ENTOMOLOGY	2+1
ENT 521	EDIBLE AND THERAPEUTIC INSECTS	1+1
ENT 522	MEDICAL AND VETERINARY ENTOMOLOGY	1+1
ENT 523	FOREST ENTOMOLOGY	1+1
ENT 591*	MASTER'S SEMINAR	0+1
ENT 599*	MASTER'S RESEARCH	0+30

*Core Courses

Ph.D. Entomology

SEM-I

COURSE NO.	COURSE TITLE	CREDIT HOURS
ENT 602	INSECT PHYSIOLOGY AND NUTRITION	2+1

ENT 603	INSECT ECOLOGY AND DIVERSITY	2+1
ENT 604	INSECT BEHAVIOUR	1+1
ENT 607**	PLANT RESISTANCE TO INSECTS	1+1
ENT 609**	MOLECULAR ENTOMOLOGY	1+1
ENT 610**	INTEGRATED PEST MANAGEMENT	2+0
ENT 611	ADVANCES IN BEE GENETICS AND BREEDING	2+1
ENT 691**	DOCTORAL SEMINAR-I	0+1
ENT 692**	DOCTORAL SEMINAR-II	0+1
ENT 699*	DOCTORAL RESEARCH	0+75

**Core Courses

SEM-II

COURSE NO.	COURSE TITLE	CREDIT HOURS
ENT 601**	INSECT PHYLOGENY AND SYSTEMATICS	1+2
ENT 605**	BIO-INPUTS FOR PEST MANAGEMENT	2+1
ENT 606	INSECT TOXICOLOGY AND RESIDUES	2+1
ENT 608	ACAROLOGY	1+1
ENT 691**	DOCTORAL SEMINAR-I	0+1
ENT 692**	DOCTORAL SEMINAR-II	0+1
ENT 699*	DOCTORAL RESEARCH	0+75

**Core Courses