

BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

Department of Agricultural Entomology

UG Courses to Different Instructor

UG, 1st Semester

Course No.	Title of Course	Credits	Course Instructors
B.Sc. (Ag.) Hons. 1st Semester and B.Sc. (Hort.) Hons. 1st Semester			
AEN - 104	Fundamentals of Agricultural Entomology I	3 (2 + 1)	1) Prof. Ajoy Kumar Sahoo (A.K.S.) 2) Prof. Sudarshan Chakraborty (S.C.) 3) Dr. Pranab Debnath (P.D.) 4) Dr. Kusal Roy (K.R.)
AEN(H) - 104	Fundamentals of Agricultural Entomology I	3 (2 + 1)	1) Prof. Ajoy Kumar Sahoo (A.K.S.) 2) Prof. Sudarshan Chakraborty (S.C.) 3) Dr. Pranab Debnath (P.D.) 4) Dr. Kusal Roy (K.R.)

UG, 2nd Semester

B.Sc. (Ag.) Hons. 2 nd Semester			
AEN - 154	Fundamentals of Agricultural Entomology II	2 (1 +1)	1) Prof. A. K. Mukhopadhyay 2) Prof. Krishna Karmakar 3) Dr. Arunava Samanta

UG, 3rd Semester

B.Sc. (Ag.) Hons. 3rd Semester and B.Sc. (Hort.) Hons. 3rd Semester			
AEN - 204	Pest of Crops and Storage and their Management	3 (2 + 1)	1) Prof. Aniruddha Pramanik (A.P.) 2) Dr. Kusal Roy (K.R.) 3) Dr. Gautam Chakraborty (G.C.)
AEN(H) - 210	Non-Insect Pests of Horticultural Crops and their Management	2 (1 +1)	1) Prof. Shantanu Jha (S.J.) 2) Dr. Kusal Roy (K.R.) 3) Dr. Pranab Debnath (P.D.)

UG, 4th Semester

B.Sc. (Hort.) Hons. 4th Semester			
AEN(H) - 258	Insect Pests of Fruit, Plantation, Medicinal & Aromatic Crops	2 (1 + 1)	1) Prof. Ajoy Kumar Sahoo (A.K.S.) 2) Dr. Ashim Kumar Maiti (A.m.)

UG, 5th Semester

B.Sc. (Ag.) Hons. 5th Semester			
AEPP - 306	Principles of Integrated Pest and Disease Management	3 (2 + 1)	1) Prof. Shantanu Jha (S.J.) 2) Dr. Pranab Debnath (P.D.)
EC - 314 [(AEN) Elective]	Biocontrol Agents and Bio-Pesticides in Insect-Pests Management	3 (2 + 1)	1) Prof. Aniruddha Pramanik (A.P.) 2) Dr. Gautam Chakraborty (G.C.)

UG, 6th Semester

B.Sc. (Ag.) Hons. 6 th Semester and B.Sc. (Hort.) Hons. 6 th Semester			
AEN - 354	Management of Beneficial Insects	2 (1 +1)	1) Prof. Shantanu Jha (S.J.) 2) Dr. Ashim Kumar Maiti (A.M.) 3) Dr. Suvash Chandra Bala (S.C.B.)
EC - 364	Non-insect Pests of Crops and Their Management	3 (2 + 1)	1) Prof. Krishna Karmakar (K.K.) 2) Dr. Kusal Roy (K.R.) 3) Prof. Ajoy Kumar Sahoo (A.K.S.)
AEN (H) - 354	Pests of Vegetable, Ornamental and Spice Crops	3 (2 + 1)	1) Prof. Sudarshan Chakraborty (S.C.) 2) Dr. Goutam Chakraborty (G.C.)

UG, 7th Semester

B.Sc. (Ag.) Hons. 7th Semester (Module - 2)			
ENT - 451	Pesticides and Plant Protection Equipments (Module 2)	1 + 1	1) Dr. Arunava Samanta (A.S.) 2) Dr. Anirban Sarkar (A.S.)
ENT - 452	IPM (Pests Scouting) (Module 2)	1 + 1	1) Prof. Shantanu Jha (S.J.) 2) Dr. Pranab Debnath (P.D.)
ENT - 453	Non Insect Pests and Management (Module 2)	0 + 1	3) Prof. Krishna Karmakar (K.K.) 4) Dr. Kusal Roy (K.R.) 5) Prof. Ajoy Kumar Sahoo (A.K.S.)
ENT - 454	Biocontrol Agents and Biopesticides in Pest Management (Module 2)	1 + 1	1) Prof. Aniruddha Pramanik (A.P.) 2) Dr. Gautam Chakraborty (G.C.)
B.Sc. (Ag.) Hons. 7th Semester (Module - 4)			
ENT - 455	Apiculture and Sericulture (Module 4)	1 + 2	1) Prof. Shantanu Jha (S.J.) 2) Dr. Ashim Kumar Maiti (A.K.Maiti) 3) Dr. Suvash Chandra Bala (S.C.B.)

UG, 8th Semester

B.Sc. (Ag.) Hons. 8th Semester RAWE/ELP

ELP

Commercial Apiculture

1) Prof. Shantanu Jha

PG Courses to Different Instructor
M.Sc.(Ag.), 1st Semester

Course No.	Title of Course	Credits	Course Instructors
M.Sc. (Ag.) 1st Semester			
ENT - 501	Insect Morphology	1 + 1	1. Prof. Ajoy Kumar Sahoo 2. Dr. Arunava Samanta
ENT - 502	Insect Anatomy, Physiology and Nutrition	2 + 1	1. Prof. Shantanu Jha 2. Prof. Sudarshan Chakraborty 3. Dr. Shanowly Mondal (Ghosh)
ENT - 503	Insect Taxonomy and Systematics	2 + 1	1. Prof. Aniruddha Pramanik 2. Dr. Pranab Debnath
ENT - 504	Insect Ecology & IPM	2 + 1	1. Prof. Ajoy Kumar Mukhopadhyay 2. Prof. Krishna Karmakar 3. Dr. Arunava Samanta 4. Dr. Goutam Chakraborty
ENT - 505	Advance Entomological Techniques	0 + 1	1. Prof. Krishna Karmakar 2. Dr. Kusal Roy

M.Sc.(Ag.), 2nd Semester

Course No.	Title of Course	Credits	Course Instructors
M.Sc. (Ag.) 2nd Semester			
ENT - 551	Biological Control of Pests and Weeds	2 + 1	1. Prof. Aniruddha Pramanik 2. Prof. Krishna Karmakar 3. Dr. Goutam Chakraborty
ENT - 552	Insects Pests of Field crops and Storage	2 + 1	1. Prof. Sudarshan Chakraborty 2. Prof. Shantanu Jha 3. Dr. Amitava Banerjee
ENT - 553	Insects of Horticultural Crops	1 + 1	1. Prof. Ajoy Kumar Sahoo 2. Dr. Ashim Kumar Maiti 3. Dr. Anirban Sarka
ENT - 554	Agricultural Acarology	1 + 1	1. Prof. Krishna Karmakar 2. Dr. Pranab Debnath
ENT - 555	Agricultural Nematology	2 + 1	1. Prof. Ajoy Kumar Mukhopadhyay 2. Prof. Aniruddha Pramanik 3. Dr. Kusal Roy
ENT - 556	Plant Resistance to Insects	0 + 1	1. Prof. Sudarshan Chakraborty 2. Prof. Shantanu Jha
ENT - 557	Commercial Entomology	1 + 1	1. Prof. Shantanu Jha 2. Dr. Ashim Kumar Maiti 3. Dr. Suvash Chandra Bala

M.Sc.(Ag.), 3rd Semester

Course No.	Title of Course	Credits	Course Instructors
M.Sc. (Ag.) 3rd Semester			
ENT - 601	Toxicology of Insects	2 + 1	1. Dr. Arunava Samanta 2. Dr. Shanowly Mondal (Ghosh) 3. Dr. Sunil Kumar Ghosh
ENT - 602	Soil Arthropods and Their Management	1 + 1	1. Prof. Krishna Karmakar 2. Dr. Suvash Chandra Bala
ENT - 603	Vertebrate Pest Management	1 + 1	1. Prof. Shantanu Jha 2. Dr. Arunava Samanta
ENT - 604	Acarine Pests of Crops	1 + 1	1. Prof. Krishna Karmakar 2. Dr. Pranab Debnath
ENT - 605	Ecology of Mites	1 + 0	1. Prof. Krishna Karmakar 2. Dr. Pranab Debnath
ENT - 606	Nematode Taxonomy	1 + 1	1. Prof. Ajoy Kumar Mukhopadhyay 2. Dr. Kusal Roy 3. Dr. Suvash Chandra Bala
ENT - 607	Nematode Diseases and Management	1 + 1	1. Prof. Ajoy Kumar Mukhopadhyay 2. Prof. Aniruddha Pramanik 3. Dr. Kusal Roy
ENT - 608	Insect Pests of Economically Important Field Crops	2 + 1	1. Prof. Aniruddha Pramanik 2. Dr. Ashim Kumar Maiti 3. Dr. Amitava Banerjee
ENT - 609	Insect Pests of Economically Important Horticultural Crops	2 + 1	1. Prof. Sudarshan Chakraborty 2. Prof. Ajoy Kumar Sahoo 3. Dr. Arunava Samanta
ENT - 649	Seminar I	1 + 0	1. Prof. Shantanu Jha 2. Dr. Kusal Roy

M.Sc.(Ag.), 4th Semester

Course No.	Title of Course	Credits	Course Instructors
M.Sc. (Ag.) 3rd Semester			
ENT - 651	Insect Pathology	1 + 1	1. Prof. Aniruddha Pramanik 2. Dr. Goutam Chakraborty
ENT - 652	Insect Plant Disease Relationship	1 + 0	1. Prof. Aniruddha Pramanik 2. Prof. Bijan Kumar Das
ENT - 653	Pests of Public Health and Veterinary	1 + 1	1. Prof. Ajoy Kumar Mukhopadhyay 2. Prof. Krishna Karmakar
ENT - 557	Storage Entomology	1 + 1	1. Dr. Aunava Samanta 2. Dr. Amitava Banerjee
ENT - 654	Plant Quarantine	1 + 0	1. Prof. Shantanu Jha 2. Prof. Sudarshan Chakraborty
ENT - 699	Seminar II	1 + 0	1. Prof. Krishna Karmakar 2. Prof. Ajoy Kumar Sahoo

Ph.D., 1st Semester

Course No.	Title of Course	Credits	Course Instructors
Ph.D. 1st Semester			
ENT - 701	Advance Insect Ecology	2 + 0	1. Prof. Ajoy Kumar Mukhopadhyay 2. Prof. Krishna Karmakar
ENT - 702	Insect Behaviour	1 + 1	1. Prof. Aniruddha Pramanik 2. Prof. Bijan Kumar Das
ENT - 703	Advanced Insecticides Toxicology	2 + 1	1. Dr. Arunava Samanta 2. Dr. Sunil Kumar Ghosh
ENT - 704	Acarine Taxonomy	2 + 1	1. Prof. Krishna Karmakar 2. Dr. Pranab Debnath
ENT - 705	Advance Nematode Management	2 + 1	1. Prof. Ajoy Kumar Mukhopadhyay 2. Dr. Kusal Roy

Ph.D., 2nd Semester

Course No.	Title of Course	Credits	Course Instructors
Ph.D. 1st Semester			
ENT - 751	Advance Insect Systematic	2 + 1	1. Prof. Aniruddha Pramanik 2. Prof. Bijan Kumar Das 3. Dr. Pranab Debnath
ENT - 752	Advance Insect Physilogy	2 + 0	1. Prof. Shantanu Jha 2. Prof. Sudarshan Chakraborty 3. Dr. Shanowly Mondal (Ghosh)
ENT - 753	Advanced Biological Control	1 + 1	1. Prof. Aniruddha Pramanik 2. Prof. Krishna Karmakar
ENT - 754	Advanced Nematological Techniques	0 + 2	1. Prof. Ajoy Kumar Mukhopadhyay 2. Dr. Kusal Roy 3. Dr. Suvash Chandra Bala
ENT - 755	Advance Nematode Ecology	1 + 1	1. Prof. Ajoy Kumar Mukhopadhyay 2. Prof. Aniruddha Pramanik
ENT - 849	Seminar I	1 + 0	1. Prof. Shantanu Jha 2. Prof. Sudarshan Chakraborty 3. Prof. Ajoy Kumar Mukhopadhyay

Ph.D., 3rd Semester

Course No.	Title of Course	Credits	Course Instructors
Ph.D. 1st Semester			
ENT - 801	Advanced Integrated Pest Management	1 + 0	1. Prof. Shantanu Jha 2. Dr. Amitava Banerjee
ENT - 802	Advance Nematode Taxonomy	1 + 1	1. Dr. Kusal Roy 2. Dr. Suvash Chandra Bala
ENT - 803	Molecular approaches in Entomological Research	1 + 1	Will not be offered now
ENT - 849	Seminar II	1 + 0	1. Prof. Krishna Karmakar 2. Prof. Aniruddha Pramanik

Ph.D., 6th Semester

Course No.	Title of Course	Credits	Course Instructors
Ph.D. 1st Semester			
ENT - 999	Seminar III	1 + 0	Prof. Sudarshan Chakraborty Prof. Shantanu Jha