

# DEPARTMENT OF PLANT PATHOLOGY



## HISTORY OF THE DEPARTMENT

The Palli Siksha Bhavana is functioning since 1963 to offer graduate programme in Agriculture. Plant Pathology and Agricultural Entomology, two important sections of Plant Protection were taught in the Department of Plant Protection, established in 1989. Before that, these two major sections were functioning since 1965 under the Department of Agriculture, Palli Siksha Sadana. However, M.Sc.(Ag) in Plant Protection with specialization in Plant Pathology and Agril. Entomology is being offered since 1987. The Department continued to offer resident instruction programme in Plant Pathology comprises undergraduate instruction for the students of Palli Siksha Bhavana and postgraduate instruction leading to M.Sc. and Ph.D. degrees in Plant Protection with specialization in Plant Pathology. Independent department of Plant Pathology started functioning in 2019. Many informative text books relating to Plant Pathology, Post harvest Pathology, Phyto-nematology, Diseases of crops have been published from Plant Pathology section of the erstwhile Plant Protection Department. Faculty members of the department have visited many countries for sharing scientific knowledge and presenting of research papers and have also achieved numbers of prestigious awards from different National and International organizations. Department also caters the problem oriented research programme and extension activities. Special emphasis has been given on field oriented practicals and trainings to both UG and PG students. The postgraduate students are trained in mycology, Nematology, Epidemiology, bacteriology, virology, Mushroom science, Plant disease management, IDM and post harvest pathology. The faculty members of this department are actively involved in teaching, research and extensions and published around 350 research papers, review articles etc. in the referred international and national journals, and 10 authored/edited book 25 book chapters from international and Indian publishers. Faculty of the department has got sanctioned 3 major research projects from AVRDC, Taiwan and Horticultural Mission, Govt. of West Bengal and ICAR (as EL Unit) and 19 Company Sponsored projects. Besides, the Department has a well-equipped experiential learning unit of Mushroom Technology that helps the learners in overall development of mushroom cultivation as well as provides an opportunity to establish themselves as mushroom producers and entrepreneurs.

## PROGRAMMES AND COURSES OFFERED

Programme Name	Number of Courses
B.Sc. (Hons.) Agriculture	7
M.Sc.(Ag.) Programme	20
Ph.D. Programme	6