



Study Plan	
Mentor	Parikshit Sir
Lecture Time	2 PM - 3 PM
Date	Title Unit
	Plant Pathology (Paper-2)
Tuesday, Aug 11, 2026	Bengal famine irish famine and other important examples of economic consequences of plant diseases
Wednesday, Aug 12, 2026	Phenomenon of infection - pre-penetration and post penetration
Thursday, Aug 13, 2026	Defense mechanism in plants- Structural and Bio-chemical (pre and post-infection)
Friday, Aug 14, 2026	Survival and dispersal of Plant Pathogens Diseases management –importance
Monday, Aug 17, 2026	General Principles – Avoidance exclusion protection
Tuesday, Aug 18, 2026	Plant Quarantine and Inspection – Quarantine Rules and Regulations
Wednesday, Aug 19, 2026	Discovery of Bordeaux mixture method of preparation of Bordeaux mixture
Thursday, Aug 20, 2026	Important systemic and contact fungicides & Methods of application of fungicides
Friday, Aug 21, 2026	Antibiotics and their mode of action
Monday, Aug 24, 2026	Host plant resistance & Integrated plant disease management (IDM) – Concept and advantages
Tuesday, Aug 25, 2026	Non insect pests mites nematodes , rodents and birds
Wednesday, Aug 26, 2026	Vermiculture
Thursday, Aug 27, 2026	History of phytonematology & Economic importance
Friday, Aug 28, 2026	General characteristics of plant pathogenic nematodes
Monday, Aug 31, 2026	Study of White tip of paddy , ear cockle of wheat , root knot of tomato & brinjal
Tuesday, Sep 1, 2026	Interaction between plant parasitic nematodes and disease causing fungi bacteria and viruses
Wednesday, Sep 2, 2026	Different methods of nematode management
Thursday, Sep 3, 2026	Nature and symptoms of damage and management strategies of pests of important crops of Bihar and the country

