JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : B.Sc. (Hons.) Agriculture	**Session :Fall**	**Year : 2022**	**Sem: V**
Course: Pests of Crops and Stored Grain and their Management (Practical)			
Name of the Faculty: Mr. Pratik Chandra Morya	**Commencement Date: 29/08/2022**	**Date of Closure: 30/12/2022**	

Lecture No.	Week	Topics to be Covered	Blended Mode			Date	Duration	Tracking of Lectures	Related Course Outcome	Signature of Faculty	Signature of HoD	Remarks (if any)
			ICT Tool /Platform/ LMS	Resources	Activity							
1	1	Identification of different types of damage. Identification and study of life cycle and seasonal history of various insect pests attacking crops and their produce: (a) Field Crops; (b) Vegetable Crops; (c) Fruit Crops; (d) Plantation, gardens, Narcotics, spices & condiments.										
2	2	Identification of insect pests and Mites associated with stored grain										
3	3	Determination of insect infestation by different methods.										

4	4	Assessment of losses due to insects.										
5	5	Calculations on the doses of insecticides application technique										
6	6	Fumigation of grain store / godown.										
7	7	Identification of rodents and rodent control operations in godowns.										
8	8	Identification of birds and bird control operations in godowns.										
	9	Determination of moisture content of grain.										
	10	Methods of grain sampling under storage condition.										
	11	Visit to Indian Storage Management and Research Institute, Hapur and Quality Laboratory, Department of Food., Delhi.										
	12	Visit to nearest FCI godowns										