JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
ACCREDITED BY NAAC

Lesson Plan & Tracking

Programe : B.Sc. Agriculture	**Session : 2022-2023**	**Year : 2nd**	**Sem: III**
Course: Farm Machinery and Power Lab			
Name of the Faculty: Om Prakash Satyam	**Commencement Date: 29.08.2022**		**Date of Closure:30.12.2022**

Lecture No.	Week	Experiment No	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	1	Study of different components of I.C. engine.										
2	2	2	To study air cleaning and cooling system of engine.										
3	3	3	Familiarization with clutch, transmission, differential and final drive of a tractor.										
4	4	4	Familiarization with lubrication and fuel supply system of engine.										
5	5	5	Familiarization with brake, steering, hydraulic control system of engine.										
6	6	6	Familiarization with operation of power tiller.										
7	7	7	Implements for hill agriculture.										
8	8	8	Familiarization with different types of primary and secondary tillage implements: mould plough, disc plough and disc harrow.										
9	9	9	Familiarization with seedcum-fertilizer drills their seed metering mechanism and calibration, planters and transplanter										

10	10	10	Familiarization with different types of sprayers and dusters										
11	11	11	Familiarization with different intercultivation equipment,										
12	12	12	Familiarization with harvesting and threshing machinery.										
13	13	13	Learning of tractor driving,										