JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : B.Sc.Agriculture	**Session : Fall 2022**	**Year : 2022**	**Sem:V**
Course: Diseases of Field and Horticultural Crops and their Management- I(Theory)			
Name of the Faculty: Dr. Anjani Kumar	**Commencement Date:29-8-2022**		**Date of Closure:30.12.2022**

Lecture No.	Week	Unit	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	I	Symptoms, etiology, disease cycle and management of major diseases of following crops Field Crops: Rice: blast, brown spot, bacterial blight, sheath blight, false smut, khaira and tungro										
2	2	I	Maize: stalk rots, downy mildew, leaf spots										
3	3	I	Sorghum: smuts, grain mold and anthracnose,										
4	4	I	Bajra :downy mildew and ergot;										
5	5	II	Groundnut: early and late leaf spots, wilt										
6	6	II	Soybean: Rhizoctonia blight, bacterial spot, seed and seedling rot and mosaic;										

7	7	II	Pigeonpea: Phytophthora blight, wilt and sterility mosaic											
8	8	II	Finger millet: Blast and leaf spot;											
9	9	II	black & green gram: Cercospora leaf spot and anthracnose											
10	10	II	web blight and yellow mosaic											
11	11	II	Castor: Phytophthora blight											
12	12	II	abiotic and biotic stress tolerance											
13	13	II	Tobacco: black shank, black root rot											
14	14	II	mosaic.											
15	15	III	Horticultural Crops: Guava: wilt											
16	16	III	anthracnose											
17	17	III	Banana: Panama wilt, bacterial wilt											
18	18	III	Climate resilient crop varieties for future											
19		III	Sigatoka and bunchy top											
20		III	Papaya: foot rot											
21		III	leaf curl and mosaic,											

22		III	Pomegranate: bacterial blight										
23		IV	Cruciferous vegetables: Alternaria leaf spot										
24		IV	black rot										
25		IV	Brinjal: Phomopsis blight										
26		IV	fruit rot and										
27		IV	Sclerotinia blight										
28		IV	Tomato: damping off, wilt, early and late blight, buck eye rot and leaf curl and mosaic;										
29		IV	Okra: Yellow Vein Mosaic; Beans: anthracnose and bacterial blight; Ginger: soft rot; Colocasia: Phytophthora blight;										
30		IV	Coconut: wilt and bud rot; Tea: blister blight; Coffee: rust										