JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : B.Sc. (Ag.) Agronomy	Session :Fall	Year : 2022	Sem: I
Course:Fundamentals of Agronomy (Theory)			
Name of the Faculty: Mr. Koushik Mondal	Commencement Date: 19.09. 2022	Date of Closure: 30.12.22	

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	Agronomy and its scope,										
2	2	seeds and sowing										
3	3	tillage and tilth,										
4	4	crop density and geometry										
5	5	Crop nutrition										
6	6	Manure										
7	7	Fertilizer										
8	8	nutrient use efficiency										

9	**9**	Water resources										
10	**10**	soil-plant-water relationship										
11	**11**	crop water requirement										
12	**12**	water use efficiency										
13	**13**	irrigation- scheduling criteria and methods										
14	**14**	quality of irrigation water										
15	**15**	logging.										
16	**16**	Weeds- importance										
17	**17**	classification										
18	**18**	crop weed competition										
19	19	concepts of weed management: principles and methods										
20	20	herbicides- classification										
21	21	selectivity and resistance,										
22	22	allelopathy.										
23	23	Growth and development of crops										

24	24	factors affecting growth and development										
25	25	plant ideotypes										
26	26	crop rotation and its principles										
27	27	adaptation and distribution of crops,										
28	28	adaptation and distribution of crops,										
29	29	crop management technologies in problematic areas										
30	30	crop management technologies in problematic areas										
31	31	harvesting and threshing of crops										
32	32	harvesting and threshing of crops										