JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : B.Sc. (Hons.) Agriculture | **Session : 2021-2025** | **Year : II** | **Sem: III**

Course: AGRI-INFORMATICS (Practical)

Name of the Faculty: Anuradha Sharma and Kumar Amrendra | **Commencement Date: 29.08.2022** | **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		Study of Computer Components, accessories, practice of important DOS Commands										
2	2		Introduction of different operating systems such as windows, Unix/ Linux, Creating, Files & Folders, File Management.										
3	3		Use of MS-WORD and MS Power-point for creating, editing and presenting a scientific Document.										
4	4		MS-EXCEL - Creating a spreadsheet, use of statistical tools, writing expressions, creating graphs, analysis of scientific data.										
5	5		MS-ACCESS: Creating Database, preparing queries and reports, demonstration of Agri information system.										
6	6		Introduction to World Wide Web (WWW).										
7	7		Introduction of programming languages										

8	8		Hands on Crop Simulation Models (CSM) such as DSSAT/Crop-Info/CropSyst/ Wofost;										
9	9		Computation of water and nutrient requirements of crop using CSM and IT tools.										
10	10		Introduction of Geospatial Technology for generating valuable information for Agriculture										
11	11		Hands on Decision Support System.										