JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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LESSON PLAN AND TRACKING

Programe : B.Sc. (Hons.) Agriculture							**Session : 2022-2023**				**Year : III**		**Sem : V**
Course- Intellectual Property Right													
Name of the Faculty: Dr. Neeraj							**Commencement Date: 29.08.2022**				**Date of Closure: 31.12.2022**		
				Blended Mode									
Lecture No	**Week**	**Unit**	**Topic to be covered**	**ICT Tools**	**Resources**	**activity**	**Date**	**Duration**	**Tracking of Lectures**	**Related course outcome**	**Signature of Faculty**	**Signature of HOD**	**Remarks (if any)**
1	**1**		Introduction and meaning of intellectual property.										
2	**1**	**1**	Brief introduction to GATT, WTO.										
3	**2**	**1**	TRIPs and WIPO										
4	**2**	**1**	Treaties for IPR protection: Madrid protocol, Berne Convention, Budapest treaty, etc.										
5	**2**	**2**	Types of Intellectual Property and legislations covering IPR in India:- Patents, Copyrights,Trademark, Industrial design, Geographical indications, Integrated circuits, Trade secrets.										

6	**3**		Patents Act 1970 and Patent system in India.										
7	**3**	**2**	Patentability, process and product patent, filing of patent, patent specification, patent claims, Patent opposition and revocation, infringement.										
8	**4**	**2**	Compulsory licensing, Patent Cooperation Treaty										
9	**5**	**2**	Patent search and patent database.										
10	**6**	**3**	Origin and history including a brief introduction to UPOV for protection of plant varieties.										
	6	**3**	Protection of plant varieties under UPOV and PPV&FR Act of India.										
	7	**3**	Plant breeders rights, Registration of plant varieties under PPV&FR Act 2001, breeders, researcher and farmers rights.										
11	**7**	**3**	Traditional knowledgemeaning and rights of TK holders.										
12	**7**	**4**	Convention on Biological Diversity.										

13	**8**	**4**	International treaty on plant genetic resources for food and agriculture (ITPGRFA).										
14	**8**	**4**	Indian Biological Diversity Act, 2002 and its salient features, access and benefit sharing.										