JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
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Lesson Plan & Tracking

Programe : D. Pharm	Session : 2022-2023	Year : 2nd Year	
Course: Pharmacology & Toxicology (Practical)			
Name of the Faculty: Nibir Ghosh	**Commencement Date: 29/08/2022**	**Date of Closure:**	

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	General introduction to pharmacology and experimental pharmacology										
2	2	Commonly used instruments in experimental pharmacology										
3	3	Study of common laboratory animals										
4	4	Study of different route of administration										
5	5	Types of pre-clinical experiments										
6	6	Techniques of blood collection from animals										

7	7	Study of local anaesthetics on rabbit eye										
8	8	Study of mydriatic effect on rabbit eye										
9	9	Study of miotic effect on rabbit eye										
10	10	Effects of analgesics using analgesiometer										
11	11	Study of analgesic activity by writhing test										
12	12	Screening of anti convulsant using electroconvulsiometer										
13	13	Screening of muscle relaxant using rotarod apparatus										
14	14	Screening of CNS stimulant and depreesant using actophotometer										
15	15	Study of anxiolytic activity using elevated plus maze method										
16	16	Study of effects of drug (any2) on isolated heart										

17	17	Effect of drugs on ciliary motility on frog buccal cavity										
18	18	Pyrogen testing by rabbit method										
19	19	To study the Anti-inflammatory activity of drugs using carrageenan-induced paw edema model.										