JHARKHAND Rai University
UGC RECOGNISED UNIVERSITY
ACCREDITED BY NAAC

Lesson Plan & Tracking

Programe : B.Pharm	Session : 2022-2024	Year : Third	Sem: Fifth
Course: Pharmacology II (Practical)			
Name of the Faculty: Srijani Dasgupta	Commencement Date:28/08/2022	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	Introduction to in-vitro pharmacology and physiological salt solutions.										
2	2	Anti-inflammatory activity of drugs using carrageenan induced paw-edema model										
3	3	Study of diuretic activity of drugs using rats/mice.										
4	4	Effect of drugs on isolated frog heart.										

5	5	. Analgesic activity of drug using central and peripheral methods										
6	6	Bioassay of histamine using guinea pig ileum by matching method										
7	7	Bioassay of oxytocin using rat uterine horn by interpolation method										
8	8	Bioassay of serotonin using rat fundus strip by three point bioassay.										
9	9	. Effect of physostigmine and atropine on DRC of acetylcholine using frog rectus abdominis muscle and rat ileum respectively.										
10	10	DRC of acetylcholine using frog rectus abdominis muscle										