



RAGHU COLLEGE OF PHARMACY

Dakamarri, Bheemunipatnam Mandal, Visakhapatnam - 521162.

(Affiliated to ANDHRA UNIVERSITY, VISAKHAPATNAM)

COURSE PLAN- One copy to be submitted to the HOD one week before commencement of the Semester

Subject Code	Name of the Subject	Class/ Semester	Name of the Faculty/ Designation	No. of Students	Total periods per Semester / Year	
					Practicals	Tutorials
BP 408 P	PHARMACOL OGY - I	II/II (SEC-B)	DrR.Mounika Vinusha	55	20	07

BATCH - I

S.no.	Name of the experiment	Date
1	Introduction to experimental pharmacology	28-06-2023
2	Commonly used instruments in experimental pharmacology.	05-07-2023
3	Maintenance of laboratory animals as per CPCSEA guidelines.	12-07-2023
4	Common laboratory techniques. Blood withdrawal, serum and plasma separation, anesthetics and euthanasia used for animal studies.	19-07-2023
5	Study of different routes of drugs administration in mice/rats.	26-07-2023
6	Study of effect of hepatic microsomal enzyme inducers on the phenobarbitone sleeping time in mice.	02-08-2023
7	Effect of drugs on ciliary motility of frog oesophagus	09-08-2023
8	Effect of drugs on rabbit eye	16-08-2023
9	Effects of skeletal muscle relaxants using rota-rod apparatus	23-08-2023
10	Effect of drugs on locomotor activity using actophotometer	30-08-2023
11	Anticonvulsant effect of drugs by MES and PTZ method	06-09-2023
12	Study of anxiolytic activity of drugs using rats/mice	13-09-2023
13	Study of local anesthetics by different methods	20-09-2023
14	Study of stereotype and anti-catatonic activity of drugs on rats/mice	27-09-2023

15	Study of local anesthetics by different methods	04-10-2023
16	REVISION	11-10-2023
17	REVISION	18-10-2023
18	REVISION	25-10-2023
19	REVISION	01-11-2023
20	REVISION	08-11-2023
21	REVISION	15-11-2023
22	REVISION	22-11-2023

BATCH – II

S.no.	Name of the experiment	Date
1	Introduction to experimental pharmacology	06-07-2023
2	Commonly used instruments in experimental pharmacology.	13-07-2023
3	Maintenance of laboratory animals as per CPCSEA guidelines.	20-07-2023
4	Common laboratory techniques. Blood withdrawal, serum and plasma separation, anesthetics and euthanasia used for animal studies.	27-07-2023
5	Study of different routes of drugs administration in mice/rats.	03-08-2023
6	Study of effect of hepatic microsomal enzyme inducers on the phenobarbitone sleeping time in mice.	10-08-2023
7	Effect of drugs on ciliary motility of frog oesophagus	17-08-2023
8	Effect of drugs on rabbit eye	24-08-2023
9	Effects of skeletal muscle relaxants using rota-rod apparatus	31-08-2023
10	Effect of drugs on locomotor activity using actophotometer	07-09-2023
11	Anticonvulsant effect of drugs by MES and PTZ method	14-09-2023
12	Study of anxiolytic activity of drugs using rats/mice	21-09-2023
13	Study of local anesthetics by different methods	28-09-2023

14	Study of stereotype and anti-catatonic activity of drugs on rats/mice	05-10-2023
15	Study of local anesthetics by different methods	12-10-2023
16	REVISION	19-10-2023
17	REVISION	26-10-2023
18	REVISION	02-11-2023
19	REVISION	09-11-2023
20	REVISION	16-11-2023
21	REVISION	23-11-2023
22	REVISION	30-11-2023

27/10/23
Vinusha

INTERNALSIGNATURE

Suzi Dicks

SIGNATURE OF HEAD

20/11/23