



RAGHU COLLEGE OF PHARMACY

(Approved by A.I.C.T.E. PCI New Delhi & Affiliated to Andhra University, Visakhapatnam)

Dakamarri, Bheemunipatnam (Mandalam), Visakhapatnam - 531 162.

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

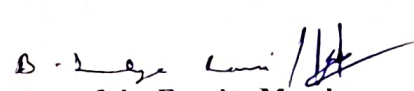
Subject Code	Name of the Subject	Class/ Semester	Name of the Faculty/ Designation	No. of Students	Total periods per Semester / Year
BP406P	Medicinal chemistry-I	II/II Section-A B-I & II	B.Sandhya rani	B-I 25 B-II 25	Batch-I 18 Batch-II 18

BATCH-I

Week No.	Practical No.	Topic	gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed*
1	1	Synthesis of benzimidazole	Lab manual	28-06-2023
2	2	Synthesis of benztriazole	Lab manual	05-07-2023
3	3	Synthesis of 2,3-diphenyl quininoxaline	Lab manual	12-07-2023
4	4	Synthesis of benzocaine	Lab manual	19-07-2023
5	5	Synthesis of phenytoin	Lab manual	26-07-2023
6	6	Synthesis of phenobarbitone	Lab manual	02-08-2023
7	7	Synthesis of barbituric acid	Lab manual	09-08-2023
8	8	Assay of chlorpromazine	Lab manual	16-08-2023
9	9	Assay of phenobarbitone	Lab manual	23-08-2023
10	10	Assay of atropine	Lab manual	30-08-2023
11	11	Assay of Ibuprofen	Lab manual	06-09-2023
12	12	Assay of aspirin	Lab manual	13-09-2023
13	13	Assay of furosemide	Lab manual	20-09-2023
14	14	Assay of furosemide	Lab manual	27-08-2023
15	15	Assay of chlorpromazine	Lab manual	04-10-2023
16	16	Assay of chlorpromazine	Lab manual	11-10-2023
17	17	Determination of partition coefficient of benzoic acid between benzene and water	Lab manual	18-10-2023
18	18	Determination of partition coefficient of benzoic acid between benzene and water	Lab manual	25-10-2023

BATCH-II

Week No.	Practical No.	Topic	gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed*
1	1	Synthesis of benzimidazole	Lab manual	30-06-2023
2	2	Synthesis of benztriazole	Lab manual	07-07-2023
3	3	Synthesis of 2,3-diphenyl quinoxaline	Lab manual	14-07-2023
4	4	Synthesis of benzocaine	Lab manual	21-07-2023
5	5	Synthesis of phenytoin	Lab manual	28-07-2023
6	6	Synthesis of phenobarbitone	Lab manual	04-08-2023
7	7	Synthesis of barbituric acid	Lab manual	11-08-2023
8	8	Assay of chlorpromazine	Lab manual	18-08-2023
9	9	Assay of phenobarbitone	Lab manual	25-08-2023
10	10	Assay of atropine	Lab manual	01-09-2023
11	11	Assay of Ibuprofen	Lab manual	08-09-2023
12	12	Assay of aspirin	Lab manual	15-09-2023
13	13	Assay of furosemide	Lab manual	22-09-2023
14	14	Assay of furosemide	Lab manual	29-09-2023
15	15	Assay of chlorpromazine	Lab manual	06-10-2023
16	16	Assay of chlorpromazine	Lab manual	13-10-2023
17	17	Determination of partition coefficient of benzoic acid between benzene and water	Lab manual	26-10-2023
18	18	Determination of partition coefficient of benzoic acid between benzene and water	Lab manual	27-10-2023


Signature of the Faculty Member

Date: 28/7/23


Signature of the Principal

Date: