



# RAGHU COLLEGE OF PHARMACY

Dakamarri, Bheemunipatnam Mandal, Visakhapatnam - 521162.

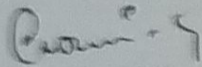
(Affiliated to ANDHRA UNIVERSITY, VISAKHAPATNAM)

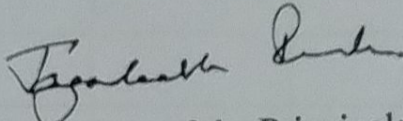
**LAB PLAN**- One copy to be submitted to the HOD one week before commencement of the Semester

Subject Code	Name of the Subject	Class/ Semester	Name of the Faculty/ Designation	No. of Students	Total labs per Semester / Year
BP 601T	MEDICINAL CHEMISTRY-III	III/II A & B Sec	Mrs. G.Gowri- Associate Profesor/ Pooja- Assistant Professor	98	11

S.NO	BATCH-I		BATCH-II	
	Date	Name of the Experiment	Date	Name of the Experiment
1.	8-04-24	Synthesis of Chlorbutanol	16-04-24	Synthesis of Chlorbutanol
2.	15-04-24	Synthesis of 7-hydroxy,4-methyl coumarin and 2,4,5 tri phenyl imidazole	23-04-24	Synthesis of 7-hydroxy,4-methyl coumarin and 2,4,5 tri phenyl imidazole
3.	22-04-24	Synthesis of hexamine, sulphanilamide	30-04-24	Synthesis of hexamine, sulphanilamide
4.	29-04-24	Preparation of Tolbutamide	07-05-24	Preparation of Tolbutamide
5.	06-05-24	Assay of dapsone, Metronidazole	14-05-24	Assay of dapsone, Metronidazole
6.	13-05-24	Assay of chlorquine, Isonicotonic acid hydrazide	18-06-24	Assay of chlorquine, Isonicotonic acid hydrazide
7.	01-07-24	Assay of benzyl pencillin	02-07-24	Assay of benzyl pencillin
8.	08-07-24	Assay of chlorpheniramine maleate	09-07-24	Assay of chlorpheniramine maleate
9.	15-07-24	Preparation of medicinally important compounds or intermediates by microwave irradiation technique	16-07-24	Preparation of medicinally important compounds or intermediates by microwave irradiation

				technique
10.	22-07-24	Drawing structures and reactions using chemdraw	23-07-24	Drawing structures and reactions using chemdraw
11.	29-07-24	Determination of physicochemical properties such as logP, clogP, MR, Molecular weight, Hydrogen bond donors and acceptors for class of drugs course content using drug design software Drug likeliness screening	30-07-24	Determination of physicochemical properties such as logP, clogP, MR, Molecular weight, Hydrogen bond donors and acceptors for class of drugs course content using drug design software Drug likeliness screening

  
Signature of faculty:

  
Signature of the Principal: