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 perSemester / Year	
					Lectures	Tutorials
BP 601T	MEDICINAL CHEMISTRY-III	III/II A &B Sec	Mrs.G.Gowri- Associate Profesor	98	21	-

L.No	Date	Name of The Topic	E.T. Gadgets used,if any (LCD/OHP/ Charts/Models)
1.	4-04-24	History of antibiotics & classification	Chalk &talk
2.	16-04-24	Pencillins history,chemistry	Chalk &talk
3.	18-04-24	SAR, Classification,Mechanism of action	Chalk &talk
	23-04-24	Chemical degradation, important products	Chalk &talk
4.	25-04-24	Beta lactamase inhibitors	Chalk &talk
5.	30-04-24	Cephalosporins,classification,SAR	Chalk &talk
6.	02-05-24	Chemical degradation, important products	Chalk &talk
7.	07-05-24	Tetracyclins history,classification,SAR	Chalk &talk
8.	09-05-24	MOA, oxy and chloro tetracyclines	Chalk &talk
9.	14-05-24	Aminoglycosidic antibiotics, history,classification,SAR	Chalk &talk
10.	18-06-24	MOA,Streptomycin, neomycin, kanamycin	Chalk &talk
	20-06-24	1st mid exams	
11.	27-06-24	Macrolide antibiotics- History,classification,chemistry	Chalk &talk
12.	02-07-24	Erythromycin Clarithromycin, Azithromycin	Chalk &talk
13.	04-07-24	Chloramphenicol synthesis, SAR, Clindamycin	Chalk &talk
14.	09-07-24	Antimalarials: Etiology of malaria.	Chalk &talk
15.	11-07-24	Chemical classification,	Chalk &talk
16.	16-07-24	Quinolines: SAR, Quinine sulphate	Chalk &talk
17.	18-07-24	Chloroquine, Amodiaquine, Primaquine phosphate, Pamaquine*,	Chalk &talk
18.	23-07-24	Quinacrine hydrochloride, Mefloquine,biguanides,	Chalk &talk
19.	25-07-24	miscellaneous	Chalk &talk

				Chalk &talk
20.	30-07-24	Pro drugs		Chalk &talk
21.	01-08-24	Prodrugs		
22.	05-08-24	II MID EXAMS		

Signature of faculty:

Signature of the Principal: