



RAGHU COLLEGE OF PHARMACY

(Approved by A.I.C.T.E. PCI New Delhi & Affiliated to Andhra University, Visakhapatnam)
Dakamari, 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
					Lectures
BP103T	PHARMACEUTIC S-1	I/I SEC-B	D Neelima	55	31

Week No.	Lecture No.	Topic	gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed*
01	L1	Introduction	Chalk & Board	11/12/23
	L2	Definitions	Chalk & Board	16/12/23
02	L3	Pharmaceutical calculations: weights and measures	Chalk & Board	18/12/23
	L4	Imperial and metric system	Chalk & Board	23/12/23
03	L5	Calculation's involving percentage solutions	Chalk & Board	30/12/23
04	L6	Percentage calculations	Chalk & Board	1/01/24
	L7	Alligation method	Chalk & Board	6/01/24
05	L8	Alligation's	Chalk & Board	8/01/24
06	L9	Proof spirit	Chalk & Board	20/01/24
07	L10	Isotonic solutions based on freezing point	Chalk & Board	22/01/24
	L11	Powders definition, classification, advantages and disadvantages	Chalk & Board	27/01/24
08	L12	Simple and compound powders-official preparations, dusting powders	Chalk & Board	29/01/24
	L13	Effervescent, efflorescent and hygroscopic powders, eutectic mixtures, geometric dilutions	Chalk & Board	3/02/24
09	L14	advantages and disadvantages of liquid dosage forms, excipients used in formulation of liquid dosage forms	Chalk & Board	5/02/24
10	L15	Solubility enhancement techniques	Chalk & Board	12/02/24
11	L16	Solubility enhancement techniques	Chalk & Board	24/02/24
12	L17	Suppositories: definition, types	Chalk & Board	26/02/24
	L18	Advantages and disadvantages, types of bases	Chalk & Board	2/03/24
13	L19	types of bases	Chalk & Board	4/03/24
14	L20	methods of preparation	Chalk & Board	11/03/24
	L21	Displacement value and it's calculation's, evaluation of suppositories	Chalk & Board	16/03/24
15	L22	Displacement value and it's calculation's, evaluation of suppositories	Chalk & Board	18/03/24
	L23	Pharmaceutical incompatibilities: definition, classification	Chalk & Board	23/03/24

16	L24	Physical incompatibilities	Chalk & Board	30/03/24
17	L25	Physical incompatibilities	Chalk & Board	1/04/24
	L26	Chemical incompatibilities	Chalk & Board	6/04/24
18	L27	Chemical incompatibilities	Chalk & Board	8/04/24
19	L28	Therapeutic incompatibilities with examples	Chalk & Board	15/04/24
	L29	Semisolid dosage forms: Definition, classification	Chalk & Board	20/04/24
20	L30	Mechanism and factors influencing dermal penetration of drugs	Chalk & Board	22/04/24
	L31	Factors influencing dermal penetration of drugs	Chalk & Board	27/04/24

D. Neelima
Signature of the Faculty member

Date: 26/2/24


Signature of the Principal

Date: