



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	
					Lectures	Tutorials
BP103T	PHARMACEUTIC S-1	I/I SEC-A	L.Ramanamma	55	52	

Week No.	Lecture No.	Topic	gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed*
01	L1	Historical background and development of profession of pharmacy	Chalk & Board	08-12-23
	L2	History of profession of pharmacy in india in relation to pharmacy education	Chalk & Board	09-12-23
	L3	Industry and organisation	Chalk & Board	15-12-23
	L4	Pharmacy as a career	Chalk & Board	16-12-23
02	L5	Pharmacopoeias introduction	Chalk & Board	22-12-23
	L6	Introduction to IP	Chalk & Board	23-12-23
	L7	Introduction to BP	Chalk & Board	29-12-23
	L8	Introduction to USP	Chalk & Board	30-12-23
	L9	Extra pharmacopoeia	Chalk & Board	05-01-24
03	L10	Introduction to dosage forms	Chalk & Board	06-01-24
	L11	Classification and definitios of dosage forms	Chalk & Board	12-01-24
	L12	Prescription defination	Chalk & Board	19-01-24
	L13	Parts of prescription	Chalk & Board	20-01-24
	L14	Handling of prescription	Chalk & Board	27-01-24
04	L15	Errors in prescription	Chalk & Board	02-02-24
	L16	Definition of posology	Chalk & Board	03-02-24
	L17	Factors affecting posology	Chalk & Board	09-02-24
	L18	Factors affecting posology	Chalk & Board	16-02-24
05	L20	Pediatric dose calculations based on age	Chalk & Board	17-02-24
	L21	Pediatric dose calculations based on body weight	Chalk & Board	23-02-24
	L22	Pediatric dose calculations based on body surface area	Chalk & Board	24-02-24
	L23	Monophasic liquids: definitions and preparation sof gargles, mouth washes, throat paint, ear drops	Chalk & Board	01-03-24
	L24	Nasal drops, enemas, syrups, elixirs, liniments and lotions	Chalk & Board	02-03-24

06	L25	Biphasic liquids,	Chalk & Board	08-03-24
	L26	Suspensions: definition, advantages and disadvantages, classification, preparations of suspensions	Chalk & Board	15-03-24
	L27	Flocculated and deflocculated suspension and stability problems and method to overcome	Chalk & Board	16-03-24
	L28	Emulsions: definition, classification, emulsifying agent,	Chalk & Board	22-03-24
	L29	Test for the identification of type of emulsions	Chalk & Board	23-03-24
07	L30	Methods of preparation and solubility problems and methods of overcome	Chalk & Board	30-03-24
	L31	Preparation of ointments	Chalk & Board	05-04-24
	L32	Pastes, creams,	Chalk & Board	06-04-24
	L33	Gels	Chalk & Board	12-04-24
	L34	Excipients used in semi solid dosage forms		19-04-24
08	L35	Excipients used in semi solid dosage forms		20-04-24
	L36	Evaluation of semi solid dosage forms		26-04-24
	L37	Evaluation of semi solid dosage forms		27-04-24

L. Ramaswami
Signature of the Faculty member

Date:

Jayaram Reddy
Signature of the Principal

Date