



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.

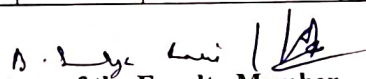
COURSE PLAN- One copy to be submitted to the HOD one week before commencement of the Semester

Subject Code	Name of the Subject	Class/ Semester	Name of the Faculty/ Designation	No. of Students	Total periods per Semester / Year	
					Lectures	Tutorials
BP402T	Medicinal chemistry-I	II/II Sec-B	B.Sandhya rani/ K. Kalyani	53	70	15

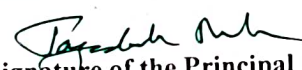
Week No.	Lecture No.	Topic	gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed*
01	L1	Introduction to medicinal chemistry	Chalk & Board	26-06-2023
	L2	History and development of medicinal chemistry	Chalk & Board	28-06-2023
	L3	Ionization	Chalk & Board	29-06-2023
	L4	Solubility	Chalk & Board	30-06-2023
	T01	Tutorials	Hand outs	01-07-2023
02	L5	Partition coefficient	Chalk & Board	03-07-2023
	L6	Hydrogen bonding, protein binding	Chalk & Board	05-07-2023
	L7	Chelation, Bioisosterism	Chalk & Board	06-07-2023
	L8	Optical and geometrical isomerism	Chalk & Board	07-07-2023
	T02	Tutorials	Hand outs	10-07-2023
03	L9	Drug metabolism	Chalk & Board	12-07-2023
	L10	Drug metabolism	Chalk & Board	13-07-2023
	L11	Drug metabolism	Chalk & Board	14-07-2023
	L12	Factors affecting Drug metabolism	Chalk & Board	15-07-2023
	T03	Tutorials	Hand outs	17-07-2023
04	L13	Autonomic nervous system	Chalk & Board	19-07-2023
	L14	Adrenergic neurotransmitter	Chalk & Board	20-07-2023
	L15	Alpha and beta receptors	Chalk & Board	21-07-2023
	L16	Sar of sympathomimetic agents	Chalk & Board	22-07-2023
05	L17	Direct acting norepinephrine	Chalk & Board	24-07-2023

06	L18	Direct acting drugs	Chalk & Board	26-07-2023
	L19	Direct acting drugs	Chalk & Board	27-07-2023
	L20	Indirect acting drugs	Chalk & Board	28-07-2023
	L21	Indirect acting drugs	Chalk & Board	31-07-2023
	L22	Agents with mixed action	Chalk & Board	02-08-2023
07	T04	Tutorials	Hand outs	03-08-2023
	L23	Adrenergic antagonists	Chalk & Board	04-08-2023
	L24	Alpha blockers	Chalk & Board	05-08-2023
	L25	Alpha blockers	Chalk & Board	07-08-2023
	L26	Beta blockers	Chalk & Board	09-08-2023
08	T05	Tutorials	Hand outs	10-08-2023
	L27	Beta blockers	Chalk & Board	11-08-2023
	L28	Cholinergic nervous system	Chalk & Board	12-08-2023
	L29	Cholinergic neurotransmitters	Chalk & Board	14-08-2023
	L30	Muscarnic and nicotinic receptors	Chalk & Board	16-08-2023
09	T06	Tutorials	Hand outs	17-08-2023
	L31	Sar of parasympathomimetic drugs	Chalk & Board	18-08-2023
	L32	Direct and indirect acting drugs	Chalk & Board	19-08-2023
	L33	Cholinergic antagonists	Chalk & Board	21-08-2023
	L34	Benzodiazepines	Chalk & Board	23-08-2023
10	T07	Tutorials	Hand outs	24-08-2023
	L35	Benzodiazepines	Chalk & Board	25-08-2023
	L36	Barbiturates	Chalk & Board	26-08-2023
	L37	Barbiturates	Chalk & Board	28-08-2023
	L38	Barbiturates	Chalk & Board	30-08-2023
11	T08	Tutorials	Hand outs	31-08-2023
	L39	Antipsychotics	Chalk & Board	01-09-2023
	L40	Antipsychotics	Chalk & Board	02-09-2023
	L41	Antipsychotics	Chalk & Board	04-09-2023
	L42	Antipsychotics	Chalk & Board	06-09-2023
10	L43	Anticonvulsants	Chalk & Board	08-09-2023
	L44	Anticonvulsants	Chalk & Board	11-09-2023
	L45	Anticonvulsants	Chalk & Board	13-09-2023
	L46	Anticonvulsants	Chalk & Board	14-09-2023
	T09	Tutorials	Hand outs	15-09-2023
11	L47	General anaesthetics	Chalk & Board	16-09-2023
	L48	General anaesthetics	Chalk & Board	18-09-2023
	L49	General anaesthetics	Chalk & Board	20-09-2023
	T10	Tutorials	Hand outs	21-09-2023
	L50	General anaesthetics	Chalk & Board	22-09-2023
12	L51	General anaesthetics	Chalk & Board	23-09-2023
	L52	Narcotic analgesics	Chalk & Board	25-09-2023
	L53	Narcotic analgesics	Chalk & Board	27-09-2023
	T11	Tutorials	Hand outs	28-09-2023
	L54	Narcotic analgesics	Chalk & Board	29-09-2023
13	L55	Narcotic analgesics	Chalk & Board	30-09-2023
	L56	Narcotic analgesics	Chalk & Board	04-10-2023
	L57	Narcotic analgesics	Chalk & Board	05-10-2023
	T12	Tutorials	Hand outs	06-10-2023

14	L58	Narcotic analgesics	Chalk & Board	07-10-2023
	L59	Narcotic analgesics	Chalk & Board	09-10-2023
	L60	Narcotic analgesics	Chalk & Board	11-10-2023
	L61	Narcotic analgesics	Chalk & Board	12-10-2023
	T13	Tutorials	Hand outs	13-10-2023
15	L62	NSAIDS	Chalk & Board	16-10-2023
	L63	NSAIDS	Chalk & Board	18-10-2023
	L64	NSAIDS	Chalk & Board	19-10-2023
	L65	NSAIDS	Chalk & Board	20-10-2023
	T14	Tutorials	Hand outs	21-10-2023
16	L66	NSAIDS	Chalk & Board	23-10-2023
	L67	NSAIDS	Chalk & Board	25-10-2023
	L68	NSAIDS	Chalk & Board	26-10-2023
	L69	NSAIDS	Chalk & Board	27-10-2023
	T15	Tutorials	Hand outs	28-10-2023
15	L70	Discussion of important questions	Chalk & Board	30-10-2023


Signature of the Faculty Member

Date: 28/7/23


Signature of the Principal

Date: