



# 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 per Semester / Year
					Lectures
BP 202T	PHARMACEUTICAL ORGANIC CHEMISTRY-I	I/II Section-A	N.S.N.TEJASWINI Assistant Professor	55	25

Lecture No.	Topic	E.T. Gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed*
L1	Classification of organic compounds	CHALK & TALK	26-07-2023
L2	Common & IUPAC systems of nomenclature of organic compounds	CHALK & TALK	27-07-2023
L3	Common & IUPAC systems of nomenclature of organic compounds	CHALK & TALK	02-08-2023
L4	Common & IUPAC systems of nomenclature of organic compounds	CHALK & TALK	03-08-2023
L5	Common & IUPAC systems of nomenclature of organic compounds	CHALK & TALK	09-08-2023
L6	Common & IUPAC systems of nomenclature of organic compounds	CHALK & TALK	10-08-2023
L7	Structural isomerism in organic compounds	CHALK & TALK	16-08-2023
L8	Structure and uses of ethyl chloride, chloroform	CHALK & TALK	17-08-2023
L9	Structure and uses of trichloroethylene, tetrachloroethylene	CHALK & TALK	23-08-2023
L10	Structure and uses of dichloromethane, tetrachloromethane, iodoform	CHALK & TALK	24-08-2023
L11	Alcohols: Qualitative tests, structure and uses of ethyl alcohol, methyl alcohol.	CHALK & TALK	30-08-2023
L12	Qualitative tests, structure and uses of chlorobutanol, cetosteryl alcohol,	CHALK & TALK	31-08-2023
L13	Qualitative tests, structure and uses of benzyl alcohol, glycerol, propylene glycol.	CHALK & TALK	06-09-2023
L14	Qualitative tests, Structure and uses of Formaledhyde, Paraldehyde	CHALK & TALK	07-09-2023
L15	Qualitative tests, Structure and uses of acetone, chloral hydrate.	CHALK & TALK	13-09-2023
L16	Qualitative tests, Structure and uses of hexamine benzaldehyde	CHALK & TALK	14-09-2023
	<b>1<sup>st</sup> SESSIONAL EXAMINATIONS</b>		<b>20-09-2023</b>
L17	Qualitative tests, Structure and uses of vanillin, cinnamaldehyde	CHALK & TALK	04-10-2023
L18	Carboxylic acids: Acidity of carboxyl acids, effect of substituents on acidity	CHALK & TALK	05-10-2023



L19	Inductive effect and qualitative tests for carboxylic acids, amide and esters	CHALK & TALK	11-10-2023
L20	Structure and uses of acetic acid, lactic acid, tartaric acid	CHALK & TALK	12-10-2023
L21	Structure and uses of citric acid, succinic acid, oxalic acid	CHALK & TALK	18-10-2023
L22	Structure and uses of salicylic acid, benzoic acid, benzyl benzoate	CHALK & TALK	19-10-2023
L23	Structure and uses of dimethyl phthalate, methyl salicylate and acetyl salicylic acid.	CHALK & TALK	28-10-2023
L24	Aliphatic amines: Basicity, effect of substituent on basicity	CHALK & TALK	01-11-2023
L25	Qualitative tests, structure and uses of ethanolamine, ethylenediamine, amphetamine	CHALK & TALK	02-11-2023
	REVISION	Handouts	03-11-2023
	2 <sup>nd</sup> SESSIONAL EXAMINATIONS		06-11-2023

*N. Tejaswini*

Signature of the Faculty Member  
Date:



Signature of the Principal  
Date: