



RAGHU COLLEGE OF PHARMACY

Dakamarri, Bheemunipatnam Mandal, Visakhapatnam – 531162.

(Affiliated to ANDHRA UNIVERSITY, VISAKHAPATNAM)

COURSE PLAN Section A

Subject Code	Name of the Subject	Class/ Semester	Name of the Faculty/ Designation	No. of Students	Total periods per Semester / Year	
					Lectures	Tutorials
BP205T	COMPUTER APPLICATIONS IN PHARMACY	I/II	M.Yamini/ asst professor	55	24	10

Lecture No.	Topic	E.T. Gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed*
L1	Pharmacokinetics	CHALK & TALK	27-7-23
L2	Drug information storage and retrieval	CHALK & TALK	28 -7-23
L3	Mathematical model in Drug design	CHALK & TALK	31-7-23
T1	TUTORIAL	REVISION	3-8-23
L4	Hospital and Clinical Pharmacy	CHALK & TALK	4-8-23
L5	Electronic Prescribing and discharge (EP) systems	CHALK & TALK	7-8-23
L6	barcode medicine identification and automated dispensing of drugs	CHALK & TALK	10-8-23
L7	mobile technology and adherence monitoring	CHALK & TALK	11-8-23
T2	TUTORIAL	REVISION	14-8-23
L8	Diagnostic System, Lab-diagnostic System,	CHALK & TALK	17-8-23
L9	Patient Monitoring System,	CHALK & TALK	18-8-23
L10	Pharma Information System	CHALK & TALK	21-8-23
L11	Bioinformatics: Introduction	CHALK & TALK	24-8-23
L12	Objective of Bioinformatics, objectives	CHALK & TALK	25-8-23
L13	Concept of Bioinformatics	CHALK & TALK	28-8-23

L14	Impact of Bioinformatics in Vaccine discovery	CHALK & TALK	31-8-23
L15	Chromatographic data analysis(CDS)	CHALK & TALK	1 -9-23
T3	TUTORIALS	REVISION	4 -9-23
L16	Laboratory Information management system (LMS)	CHALK & TALK	8-9-23
L17	Laboratory Information management	CHALK & TALK	11 -9-23
L18	Assignment	CHALK & TALK	14 -9-23
L19	Revision	CHALK & TALK	29-9-23
T4	TUTORIAL	REVISION	30-9-23
L20	Class test	CHALK & TALK	6-10-23
L21	Revision	CHALK & TALK	9-10-23
T5	TUTORIAL	CHALK & TALK	10 -10-23
L23	Assignment	CHALK & TALK	12-10-23
T6	TUTORIAL	REVISION	13-10-23
L24	Revision	CHALK & TALK	30-10-23
T7	TUTORIAL	CHALK & TALK	2-10-23
T8	TUTORIAL	CHALK & TALK	3 -10-23
T9	TUTORIAL	CHALK & TALK	4-1-2023
T10	TUTORIAL	CHALK & TALK	11 -10-2023

M. Yarnchi

Signature of the Faculty Member

Date: *2/10/23*

[Signature]

Signature of the Head

Date





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COURSE PLAN Section B

Subject Code	Name of the Subject	Class/ Semester	Name of the Faculty/ Designation	No. of Students	Total periods per Semester / Year	
					Lectures	Tutorials
BP205T	COMPUTER APPLICATIONS IN PHARMACY	I/II	M.Yamini/ Asst professor	54	27	10

Lecture No.	Topic	E.T. Gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed*
L1	Pharmacokinetics	CHALK & TALK	25-7-23
L2	Drug information storage and retrieval	CHALK & TALK	28 -7-23
L3	Mathematical model in Drug design	CHALK & TALK	4-8-23
T1	TUTORIAL	REVISION	5-8-23
L4	Hospital and Clinical Pharmacy	CHALK & TALK	8-8-23
L5	Electronic Prescribing and discharge (EP) systems	CHALK & TALK	11-8-23
L6	barcode medicine identification and automated dispensing of drugs	CHALK & TALK	14-8-23
L7	mobile technology and adherence monitoring	CHALK & TALK	17 -8-23
T2	TUTORIAL	REVISION	18 -8-23
L8	Diagnostic System, Lab-diagnostic System,	CHALK & TALK	25-8-23
L9	Patient Monitoring System,	CHALK & TALK	26-8-23
L10	Pharma Information System	CHALK & TALK	28 -8-23
L11	Bioinformatics: Introduction	CHALK & TALK	31-8-23
L12	Objective of Bioinformatics, objectives	CHALK & TALK	1-9-23
L13	Concept of Bioinformatics	CHALK & TALK	2-9-23
L14	Impact of Bioinformatics in Vaccine discovery	CHALK & TALK	5-9-23
L15	Chromatographic data analysis(CDS)	CHALK & TALK	8 -9-23



	TUTORIALS	REVISION	12-9-23
L16	Laboratory Information management system (LMS)	CHALK & TALK	15 -9-23
L17	Laboratory Information management	CHALK & TALK	16-9-23
L18	Assignment	CHALK & TALK	22 -9-23
L19	Revision	CHALK & TALK	23 -9-23
T4	TUTORIAL	REVISION	26-9-23
L20	Class test	CHALK & TALK	29-9-23
L21	Revision	CHALK & TALK	30-9-23
T5	TUTORIAL	CHALK & TALK	3 -10-23
L23	Assignment	CHALK & TALK	6-10-23
T6	TUTORIAL	REVISION	7 -10-23
L24	Revision	CHALK & TALK	10-10-23
T7	TUTORIAL	CHALK & TALK	13-10-23
T8	TUTORIAL	CHALK & TALK	17 -10-23
T9	TUTORIAL	CHALK & TALK	28-10-23
T10	TUTORIAL	CHALK & TALK	31 -10-23
L25	Revision	CHALK & TALK	3-11-23
L26	Revision	CHALK & TALK	4-11-23
L27	Revision	CHALK & TALK	11-11-23

M. Yamin

Signature of the Faculty Member

Date: *21/11/23*

[Signature]

Signature of the Head

Date