



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	Tutorials
BP 603T	HERBAL DRUG TECHNOLOGY	Section – A III/II	J.APARNA Assistant Professor	43	18	09

Lecture No.	Topic	E.T. Gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed *
L1	Neutraceuticals: General aspects, market growth, Scope and types of products available in the market	CHALK & TALK	05-05-2023
L2	Role of neutraceuticals in ailments like diabetes, CVS diseases, Cancer	CHALK & TALK	06-05-2023
L3	Irritable bowel syndrome, Gastro intestinal diseases	CHALK & TALK	12-05-2023
L4	Herbs as health food: Alfaalfa, chicory, Ginger	CHALK & TALK	19-05-2023
T1	Fenugreek, Garlic, Honey, Amla	CHALK & TALK	20-05-2023
L5	Ginseng, Ashwagandha, Spirulina	CHALK & TALK	30-06-2023
L6	Herb-drug and Herb-food interactions; General introduction to interaction and classification, Hypericum, Kava-kava	CHALK & TALK	01-07-2023
L7	Ginkobiloba, Ginseng, Garlic, Pepper, Ephedra	CHALK & TALK	07-07-2023
L9	Sources and description of raw materials of herbal origin used via fixed oils	CHALK & TALK	14-07-2023
T2	Tutorial	Handouts	15-07-2023
L10	Waxes, gums, Gums, colours	CHALK & TALK	21-07-2023
L11	Perfumes, protective agents	CHALK & TALK	22-07-2023
T3	Tutorial	Handouts	28-07-2023
SESSIONAL 1 (31-07-23 to 05-08-2023)			
L12	Bleaching agents, antioxidants in products such as skin care, Hair care and oral hygiene products	CHALK & TALK	04-08-2023
L13	Herbal Excipients-Significance of substances of natural origin as excipients colourants, Sweetners	CHALK & TALK	05-08-2023

L14	Binders,diluents,Viscosity builders	CHALK & TALK	11-08-2023
L15	Disintegrants,flavours and perfumes	CHALK & TALK	18-08-2023
T4	Tutorial	Handouts	19-08-2023
L16	Convenional herbal formulations like syrups,	CHALK & TALK	25-08-2023
L17	Mixtures and Tablets	CHALK & TALK	26-08-2023
L18	Novel dosage forms like phytosomes	CHALK & TALK	01-09-2023
T5	Tutorial	CHALK & TALK	02-09-2023
T6	Tutorial	Handouts	08-09-2023
T7	Tutorial	Handouts	15-09-2023
T8	Tutorial	Handouts	16-09-2023
T9	Tutorial	Handouts	22-09-2023
T10	Tutorial	Handouts	23-09-2023
SESSIONAL 2 (25-09-2023)			

J. Apanna

Signature of the Faculty Member
Date:

[Signature]

Signature of the Principal
Date:



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BP 603T	HERBAL DRUG TECHNOLOGY	Section – B III/II	J.APARNA Assistant Professor	48	18	09

Lecture No.	Topic	E.T. Gadgets used, if any (LCD/OHP/ Charts/Models)	Date on which completed *
L1	Neutraceuticals: General aspects, market growth, Scope and types of products available in the market	CHALK & TALK	08-05-2023
L2	Role of neutraceuticals in ailments like diabetes, CVS diseases, Cancer	CHALK & TALK	10-05-2023
L3	Irritable bowel syndrome, Gastro intestinal diseases	CHALK & TALK	15-05-2023
L4	Herbs as health food: Alfaalfa, chicory, Ginger	CHALK & TALK	17-05-2023
T1	Tutorial	CHALK & TALK	22-05-2023
L5	Fenugreek, Garlic, Honey, Amla	CHALK & TALK	26-06-2023
L6	Ginseng, Ashwagandha, Spirulina	CHALK & TALK	28-06-2023
L7	Herb-drug and Herb-food interactions; General introduction to interaction and classification, Hypericum, kava-kava	CHALK & TALK	03-07-2023
L8	Ginkobiloba, Ginseng, Garlic, Pepper, Ephedra	CHALK & TALK	05-07-2023
L9	Sources and description of raw materials of herbal origin used via fixed oils	CHALK & TALK	10-07-2023
L10	Waxes, gums, Gums, colours	CHALK & TALK	12-07-2023
L11	Perfumes, protective agents	CHALK & TALK	27-07-2023
T2	Tutorial	Handouts	19-07-2023
L12	Bleaching agents, antioxidants in products such as skin care, Hair care and oral hygiene products	CHALK & TALK	24-07-2023
L13	Herbal Excipients-Significance of substances of natural origin as excipients colourants, Sweeteners	CHALK & TALK	26-07-2023
SESSIONAL 1 (31-07-2023) TO (05-08-2023)			

L14	Binders,diluents,Viscosity builders	CHALK & TALK	07-08-2023
L15	Disintegrants,flavours and perfumes	CHALK & TALK	09-08-2023
T3	Tutorial	Handouts	14-08-2023
L16	Conventional herbal formulations like syrups, Mixtures and Tablets	CHALK & TALK	16-08-2023
L17	Mixtures and Tablets	CHALK & TALK	21-08-2023
L18	Novel dosage forms like phytosomes	CHALK & TALK	23-08-2023
L18	Tutorial	CHALK & TALK	28-08-2023
T4	Tutorial	Handouts	30-08-2023
T5	Tutorial	Handouts	04-09-2023
T6	Tutorial	Handouts	11-09-2023
T7	Tutorial	Handouts	13-09-2023
T8	Tutorial	Handouts	18-09-2023
T9	Tutorial	Handouts	20-09-2023
SESSIONAL 2 (25-09-2023)			

J. Ahauna
Signature of the Faculty Member
Date:


Signature of the Principal
Date: