



# RAGHU COLLEGE OF PHARMACY

Dakamarri, Bheemunipatnam Mandal, Visakhapatnam – 531162.

(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 206T	ENVIRONMENTAL SCIENCES	I/II Sec-B	Y Pooja Asst. professor	55	68	15

Lecture No	Topic	E.T Gadgets used,if any (LCD/OHP/Charts and models)	Date on which completed
L1	Introduction of environmental studies, components The Multidisciplinary nature of environmental studies, Scope of studies	Board and chalk	10-06-2024
L2	Scope,important of environmental Studies, Need to awareness of environmental studies	Board and chalk	11-06-2024
L3	Scope,Important of environmental Studies, Need to awareness of environmental studies	Board and chalk	12-06-2024
T1	TUTORIAL	RIVISION	13-06-2024
L4	Natural Resources, Introduction	Board and chalk	14-06-2024
L5	Natural Resources, Introduction, Renewable and non-renewable resources, Natural resources and associated problems	Board and chalk	15-06-2024
L6	Renewable and non-renewable resources, Natural resources and associated problems	Board and chalk	16-06-2024


L7	Forest resources, importance, uses of forest, exploitation	Board and chalk	18-06-2024
<b>T2</b>	<b>TUTORIAL</b>	<b>RIVISION</b>	<b>19-06-2024</b>
L8	Forest resources, importance, uses of forest, exploitation, deforestation	Board and chalk	20-06-2024
L9	Deforestation, Major causes of deforestation	Board and chalk	21-06-2024
L10	Water resource, uses of water resources, ground wate and surface water, conflicts over water	Board and chalk	22-06-2024
L11	Water resource, uses of water resources, ground wate and surface water, conflicts over water	Board and chalk	24-06-2024
L12	Floods, droughts, Dams - benefits and problems.	Board and chalk	25-06-2024
<b>T3</b>	<b>TUTORIAL</b>	<b>REVISION</b>	<b>26-06-2024</b>
L13	Mineral resources; introduction, uses, process of mining.	Board and chalk	27-06-2024
L14	Mineral resources; introduction, uses, process of mining. effects	Board and chalk	28-06-2024
L15	Environmental effects and types of mining. food resources	Board and chalk	29-06-2024
<b>T4</b>	<b>TUTORIAL</b>	<b>REVISION</b>	<b>1-07-2024</b>
L16	Food resources: world food problems, overgrazing , ageiculture,	Board and chalk	2-07-2024
L17	Food resources: water logging salinity,	Board and chalk	3-07-2024
<b>T5</b>	<b>TUTORIAL</b>	<b>RIVISION</b>	<b>4-07-2024</b>
L18	Energy resources: Growing energy needs, uses, renewable energy resources	Board and chalk	5-07-2024
L19	Energy resources: Growing	Board and chalk	6-07-2024


<b>T12</b>	<b>TUTORIAL</b>	<b>RIVISION</b>	9-08-2024
L36	Grassland ecosystem;	Board and chalk	12-08-2024
L37	Desert ecosystem;	Board and chalk	13-08-2024
L38	Desert ecosystem	Board and chalk	14-08-2024
L39	Aquatic ecosystems	Board and chalk	16-08-2024
L40	Aquatic ecosystems	Board and chalk	17-08-2024
<b>T13</b>	<b>TUTORIAL</b>	<b>REVISION</b>	19-08-2024
L41	<b>REVISION</b>	<b>RIVISION</b>	27-08-2024
L42	<b>REVISION</b>	<b>RIVISION</b>	29-08-2024
L43	ponds, streams, lakes	Board and chalk	30-08-2024
L44	rivers, oceans, estuaries	Board and chalk	02-09-2024
L45	rivers, oceans, estuaries		03-0-2024
L46	rivers, oceans, estuaries	Board and chalk	05-09-2024
L47	Biodiversity	Board and chalk	09-09-2024
L48	Values of biodiversity	Board and chalk	10-09-2024
<b>T14</b>	<b>TUTORIAL</b>	<b>REVISION</b>	11-09-2024
L49	Hotspot biodiversity, threats of biodiversity.	Board and chalk	12-09-2024
L50	Hotspot biodiversity, threats of biodiversity	Board and chalk	13-09-2024
L51	Endemic species, Causes of man - animal conflicts	Board and chalk	14-09-2024
L52	Conservation of biodiversity	Board and chalk	16-09-2024
L53	Environmental Pollution: types of pollution, Air pollution : prevention and control,measure	Board and chalk	17-09-2024
L54	Environmental Pollution: types of pollution, Air pollution : prevention and control,measure	Board and chalk	18-09-2024
<b>T15</b>	<b>TUTORIAL</b>	<b>REVISION</b>	19-09-2024



	energy needs, uses, renewable energy resources		
L20	Energy resources: non renewable energy resources.	Board and chalk	8-07-2024
L21	Land resources: landslides, desertification, effects,	Board and chalk	9-07-2024
T6	<b>TUTORIAL</b>	<b>REVISION</b>	10-07-2024
L22	Land resources: soil erosion and causes for soil erosion	Board and chalk	11-07-2024
L23	Role of an individual in conservation of natural resources	Board and chalk	12-07-2024
L24	Role of an individual in conservation of natural resources	Board and chalk	15-07-2024
T7	<b>TUTORIAL</b>	<b>REVISION</b>	16-07-2024
L25	Ecosystems: Introduction	Board and chalk	18-07-2024
L26	Structure and function of an ecosystem	Board and chalk	22-07-2027
T8	<b>TUTORIAL</b>	<b>REVISION</b>	23-07-2024
L27	Components of ecosystem and types	Board and chalk	24-07-2024
L28	Energy flow in an ecosystem	Board and chalk	25-07-2024
T9	<b>TUTORIAL</b>	<b>REVISION</b>	26-07-2024
L29	Ecological succession	Board and chalk	27-07-2024
L30	characteristic features	Board and chalk	29-07-2024
T10	<b>TUTORIAL</b>	<b>REVISION</b>	1-08-2024
L31	Classification of ecosystem	Board and chalk	2-08-2024
L32	Classification of ecosystem	Board and chalk	3-08-2024
T11	<b>TUTORIAL</b>	<b>REVISION</b>	5-08-2024
L33	Food chain and food web :	Board and chalk	6-08-2024
L34	Ecological pyramids ,biomass	Board and chalk	7-08-2024
L35	Forest ecosystem;	Board and chalk	8-08-2024

L55	Water pollution	Board and chalk	20-09-2024
L56	Soil pollution	Board and chalk	23-09-2024
L57	Soil pollution: Important, uses	Board and chalk	25-09-2024
L58	Noise pollution, Marine pollution	Board and chalk	26-09-2024
L59	Noise pollution, Marine pollution	Board and chalk	27-09-2024
L60	Solid waste management, disaster, watershed management	Board and chalk	28-29-2024
L61	disaster, watershed management	Board and chalk	1-10-2024
L62	disaster, watershed management	Board and chalk	3-10-2024
L63	REVISION	REVISION	7-10-2023
L64	REVISION	REVISION	15-10-2024
L65	REVISION	REVISION	16-10-2024
L66	REVISION	REVISION	17-10-2024
L67	REVISION	REVISION	18-10-2024
L68	REVISION	REVISION	19-10-2024

  
 Signature of the faculty  
 Date 29-06-2024

  
 Signature of the Head  
 Date 29-06-2024