



**Bhavan's Vivekananda College**  
of Science, Humanities & Commerce  
(Autonomous college – Affiliated to Osmania University)  
(Accredited by NAAC with 'A' Grade)  
Sainikpuri, Secunderabad – 500094

**ADVANCE ORGANIZER-ENVIRONMENTAL STUDIES**

PPW: 2 Hrs

B.Sc, B.Com, B.A & B.B.A I Yr (2016-17)

**SEMESTER I**

MONTH	NO OF days	TOPICS TO BE COVERED	NO OF classes
August	6	<b>UNIT-I:</b> Definition, Scope and Importance of Environmental Studies.	2
		<b>UNIT-II:</b> Structure of Ecosystem and Functions- Food chains, Food webs Ecological pyramids.	2
		<b>UNIT-III:</b> Natural Resources- Renewable and Non-Renewable Resources	2
September	6	<b>UNIT-IV:</b> Biodiversity – Genetic Species and Ecosystem biodiversity. Hotspots of Biodiversity – Conservation	2
		<b>UNIT V:</b> Environmental pollution - Causes and effects, measures for prevention of air and water pollution – Global Warming and Ozone layer depletion.	2
		<b>UNIT VI:</b> Environmental policies and practices. Disaster Management-Floods, Earthquakes and Cyclones. Environmental Legislation –Wild Life Protection Act, Forest Conservation Act, water and air (Prevention and control of Pollution) Act	2
October	2	<b>UNIT VII:</b> Social Issues and Environment, Human Rights-Women and Child Welfare – Role of Information Technology in environment and human health.	2
	14	<b>Total</b>	<b>14</b>



**BHAVAN'S VIVEKANANDA COLLEGE**  
OF SCIENCE, HUMANITIES & COMMERCE, SAINIKPURI, SECUNDERABAD-50094  
ACCREDITED WITH 'A' GRADE BY NAAC Autonomous College

**ADVANCE ORGANIZER-ENVIRONMENTAL STUDIES**

PPW: 2 Hrs      B.Sc, B.Com, B.A & B.B.A I Yr (2017-18)

**SEMESTER I**

MONTH	NO OF days	TOPIC TO BE COVERED	NO OF classes
June	1	UNIT-I: Definition, Scope and Importance of Environmental Studies.	1
July	8	UNIT-II: Structure of Ecosystem- Food chains, Food webs Ecological pyramids. UNIT-III: Natural Resources- Renewable and Non-Renewable Resources Assignment	4 2 2
August	6	UNIT-IV: Biodiversity – Genetic Species and Ecosystem biodiversity. Hotspots of Biodiversity - Conservation UNIT V: Environmental pollution - Causes and effects, measures for prevention of air and water pollution – Global Warming and Ozone layer depletion.	3 3
September	7	UNIT VI: Environmental policies and practices. Disaster Management-Floods, Earthquakes and Cyclones. Environmental Legislation –Wild Life Protection Act, Forest Conservation Act, water and air (Prevention and control of Pollution) Act. UNIT VII: Social Issues and Environment, Human Rights- Women and Child Welfare – Role of Information Technology in environment and human health.	4 3
October	2	Revision	2
	<b>24</b>	<b>Total</b>	<b>24</b>