

Course Code	Course Name	Credits
26PC904	ENVIRONMENTAL PSYCHOLOGY	04

Course Objectives

- Understanding the concept of environment from perspective of psychology.
- Critically evaluate the challenges of historical antecedents of environmental Psychology domain.
- Knowing about different kinds of pollution and its effects on human behaviour.
- Develop understanding about problems and solutions to urban dwelling.
- Students will be able to apply coping strategies, analyse pro-environmental behaviour, and evaluate and design sustainable solutions for environmental challenges

Learning Outcomes

Upon successful completion of this course, it is intended that a student will be able to:

- To study and familiarize with historical antecedents of environmental Psychology.
- To study about different kinds of pollution and its effects on human behaviour.
- To understand problems and solutions to urban dwelling.
- To develop understanding of environmental stress and sustainable behaviour, and to equip students with skills to apply coping strategies and promote environmentally responsible practices.

Unit 1 - Introduction to Environmental Psychology (12 Hrs.)

Definition and Characteristics; Research Methods in Environmental Psychology, Sources of Noise, Effects of Noise – Health Effects of Noise, Noise and Mental Health, Effects of Noise on – Performance, Children, in Office and Industrial Settings, Noise and Social Behaviour.

Unit 2 – Climate and Behaviour (12 Hrs.)

Weather, Climate and Behaviour: The Relationships Between Weather, Climate and People; Heat and Behaviour; Cold Temperature and Behaviour; Wind and Behaviour, Natural Disasters: Characteristics of Natural Disasters, Psychological Effects of Natural Disasters.

Unit 3 - Technological Disaster (12 Hrs.)

Technological Disasters: Characteristics of Technological Disasters, Effects of Technological Disasters, Effects of Toxic Exposure, Air Pollution - Air Pollution and Health, Air Pollution and Performance, Air Pollution and Social Behaviour.

Unit 4 – Crowding (12 Hrs.)

Crowding: Definition, Effects of Crowding, Eliminating the Causes and Effects of Crowding, Effects of Urban Life on the City Dweller, Environmental Solutions to Urban Problems.

Unit 5 - Environmental Stress and Sustainable Behavior (12 Hrs.)

Environmental Stress, Pro-Environmental Behavior and Sustainability.

Reference Books:

1. Bell, P.A., Greene, T.C., Fisher, J.D., & Baum, A. (2001). Environmental Psychology. 5th Edition. Routledge, Taylor & Francis Group.
2. Jain, U. (1987). The Psychological Consequences of Crowding. New Delhi: Sage.
3. Stokols, D., & Atmann, I. (Eds) (1987). Handbook of Environmental Psychology. New York: Wiley.
4. Swain, S. (2010). Applied Psychology: India – specific and Cross – cultural approaches. New Vishal Publications.
5. Gifford, R. (2014). Environmental Psychology Matters. Annual Review of Psychology.
6. Steg, L., & Vlek, C. (2009). Encouraging Pro-environmental Behaviour. Journal of Environmental Psychology.

Websites and eLearning Sources:

1. <https://egyankosh.ac.in/bitstream/123456789/24092/1/Unit-1.pdf>
2. <https://www.coursera.org/>
3. <https://www.simplypsychology.org/>
4. <https://www.futurelearn.com/>

COs and Bloom's Taxonomy Mapping – 26PC904		
Course Outcomes	On successful completion of this course, students will be able to	BTL
CO1	Recall and explain the concept of environment from a psychological perspective.	K1, K2
CO2	Analyze and evaluate historical antecedents of environmental psychology.	K3
CO3	Explain different types of pollution and their effects on human behavior.	K4
CO4	Analyze problems related to urban dwelling and suggest appropriate solutions.	K5
CO5	Design sustainable and psychologically informed solutions for environmental challenges.	K6

BTL K1 and K2 – remembering and understanding, K3- Applying, K4 – Analyse, K5- Evaluate and K6- Create

Relationship Matrix – 26PC904													
Course Outcomes	Programme Outcomes (POs)						Programme Specific Outcomes (PSOs)						Mean Score of Cos
	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6	
CO1	3	2	1	1	1	1	3	2	1	2	1	1	1.58
CO2	3	3	2	2	1	1	3	3	2	3	1	2	2.17
CO3	3	2	2	2	2	1	3	2	2	2	2	1	2.00
CO4	2	3	3	2	2	2	2	3	2	3	2	2	2.23
CO5	2	3	3	2	3	3	2	3	3	3	3	2	2.67
Total													2.15

Mean Score: 3- High, 2- Medium/Moderate, 1-Low

