

#### Shri Sangameshwar Education Society's

#### Sangameshwar College, Solapur [Autonomous]

(Affiliated to PunyashlokAhilyadeviHolkar Solapur University, Solapur) Kannada Linguistic Minority Institute

NAAC Accredited with 'A' Grade (III Cycle CGPA 3.39)

Academic Council 4(4.4) 26<sup>th</sup>March, 2022

# Faculty of Arts and Humanities Department of Sociology

#### B. A. Part- II Semester- III & IV

#### **OPTIONAL Sociology IDS-I & II**

**CBCS Semester Pattern Syllabus** 

(w.e.f. 2021-22, 2022-23, 2023-2024)

### CBCS BA PART II SEMESTER III DSC- III GROUP E IDS-I

#### **OPTIONAL SOCIOLOGY IDS-I (2111327)**

Paper I Social Ecology

(Theory 35 + Internal 15 = 50 Marks)

COURSE CREDIT: -3L + 1T/H=4

**COURSE CONTACT HOUR:** 

-60

SR.NO	MODULE	MODULE CREDIT	MODULE CONTACT HOURS
1	The Concept of Ecology.	1	15
2	The Concept of Ecosystem	1	15
3	Forestry	1	15
4	Biodiversity and its Conservation	1	15

TOTAL	4	60

#### CBCS BA PART II **SEMESTER III**

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#### **IDS -I GROUP F**

#### B. A. II OPTIONAL SOCIOLOGY IDS-I (2111327)

IDS-I SOCIAL ECOLOGY

(Theory 35(SEE) + Internal 15(CA) = 50 Marks)

#### **MODULE CREDIT: 4**

#### **NO. OF CONTACT HOURS:**

**60** 

#### Objectives:

- 1. To make students aware about environment and its importance for the cultural environment.
- 2. Educating the students for preservation and conservation of environment
- 3. To make the individual and community to participate and contribute for environmental protection.

#### Outcome:

- 1. Students will be able to describe the basic principle of ecology and ecosystem function
- 2. The characteristics of the major biomes and ecosystem of the earth
- 3. Discuss the role that humans play in affecting the characteristics of the environment
- 4. Evaluate current environmental issues and problems including the solutions and management practices that have been used or offered to address these issues and problems

#### Module:1

(No. of contact hours -15)

#### The Concept of Ecology.

- A) Meaning and Definition.
- B) Scope.
- C) Significance.

#### Module:2

(No. of contact hours -15)

#### The Concept of Ecosystem

- A) Components of Ecosystem.
- B) Ecological Succession.
- C) Flow of Energy.
- D) Nutrient Cycle.

#### Module:3

(No. of contact hours -15) Forestry

A) Forest, Rain and Nutrient Circulation in Forest.

- B) Causes and Consequences of Deforestation.
- C) Remedies on Deforestation.

## Module :4 Biodiversity and its Conservation

(No. of contact hours -15)

- A) Definition and Types of Biodiversity
- B) Biogeographical Classification of India
- C) Conservation of a Biodiversity

#### **Reference Books**

Ahirrao, Awate and Others; Paryawaran Vidnyan, Pune, Nirali Prakashan. (Marathi)

Rao, Ecology; New Delhi, S.Chand Company.

Sangve Vilas; Samashastra, Mumbai, Popular Prakashan.

Dubey R.M.; Human Ecology and Environmental Education, New Delhi,

Chugh Publication.

Mathur, H.S. and Singh R.B.; Trends in Ecological Geography,

Jaipur, Pointer Publisher.

Ormondey, E.J.; Concept of Ecology, New Delhi, Prentice Hall.

Uhuihuj Vijaykumar, ParyawaranParichaya (Marathi),

Mukherji, Radhakamal; A study in Social Ecology, Mumbai, Popular Prakashan.

Odum, E.P.; New Delhi, Amering Publishing Co.

Smith Leo Robert; The Ecology of Man and Ecosystem Approach,

Harper and Row Publication, Belmont.

Southwick, C.H.; Ecology and Quality of Our Environment, New York Nostrand Co.

CBCS BA PART II **SEMESTER IV**DSC- III GROUP E

IDS –II

OPTIONAL SOCIOLOGY IDS-II (2111427)

Paper II Social Ecology

(Theory 35 + Internal 15 = 50 Marks)

#### COURSE CREDIT: -3L + 1T/H=4COURSE CONTACT HOUR: -60

SR.NO	MODULE	MODULE CREDIT	MODULE CONTAC
		CREDIT	T HOURS
1	Environmental Issues	1	15
2	Global Warming	1	15
3	Social issues and the Environment	1	15
4	Environmental Movements	1	15
	TOTAL	4	60

#### CBCS BA PART II **SEMESTER IV**

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#### **IDS -II** GROUP F

#### B. A. II OPTIONAL SOCIOLOGY IDS-II (2111427)

IDS -II Social Ecology

(Theory 35(SEE) + Internal 15(CA) = 50 Marks)

#### **MODULE CREDIT: 4**

**NO. OF CONTACT HOURS:** 

60

**Module:1** (No. of contact hours -15)

#### **Environmental Issues**

A) Air Pollution : Causes, Effects and Remedial Measures

B) Water Pollution: Causes, Effects and Remedial Measures

C) Noise Pollution: Causes, Effects and Remedial Measures

**Module:2** (No. of contact hours -15)

#### **Global Warming**

- A) Meaning and Definition.
- B) Climate Change
- C) Causes and Consequences

D) Remedial Measures.

#### Module:3

(No. of contact hours -15)Social issues

#### and the Environment

- A) From unsustainable to sustainable development
- B) Water Conservation
- C) Resettlement, Rehabilitation and Settlement of people: its Problems and Solution
- D) Environmental Ethics: Issues and Possible Solution

Module:4

(No. of contact hours -15)

#### **Environmental Movements**

- A) Nature of Environmental Movements.
- B) Protection of Environment.
- C) Chipko Movement, Narmada Bachao Andolan and Water Conservation Movement, Paani panchayat in Maharashtra

#### Reference Books

Ahirrao, Awate and Others; Paryawaran Vidnyan, Pune, Nirali Prakashan. (Marathi)

Rao, Ecology; New Delhi, S.Chand Company.

Sangve Vilas; Samashastra, Mumbai, Popular Prakashan.

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Chugh Publication.

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Southwick, C.H.; Ecology and Quality of Our Environment, New York Nostrand Co

Chairman BOS in Sociology

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