# J.S. University, Shikohabad

Established by UP Govt. Act No. 07 of 2015 Recognized by U.G.C. under section 2 (f) of Act-1956



## VALUE ADDED COURSE

### (ENVIRONMENT SCIENCE AND EDUCATION)

**Faculty of Art** 



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#### Environmental Geography

#### Learning objectives:

This Course ttempts to create pro environmental attitude and behavioral pattern in students' community and society to create sustainable lifestyle and awareness on various environmental tssues.

Duration: 30 Hours. (Theory and Practical)

#### **Course Outcomes: -**

After completion of the course the student will be able to:-

- 1. This course is expected to incubate a critical thinking and problem solving.
- 2. Critical thinking on various dimensions of environment through knowledge skill critical thinking and problems solving.
- 3. Know about the environmental problems.
- 4. Understand human environ mental relationship.

Sr. No.	Content	Duration (30 Hrs)
1.	Understanding the environment	06
2.	Environment concept structure and function	06
3.	Ecosystem concept structure and function	06
4.	Natural resources and environment al pollution	06
5.	Solid waste management collection serge gating trams portation and disposal	06



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J.S. University, Shikohabad Faculty of Arts Value Added Course

AY: 2018-19

#### **Syllabus Outline**

#### 1. Module-1

Understanding to Environmental ecology

Ecosystem

#### 2. Module-2

Environment concept importance and components

Biotic

Abiotic

#### 3. Module-3

Ecosystem concept structure and function

Food web

Food chain

#### 4. Module-4

Natural resources and Environment

Petroleum coal gas

Air water pollution

#### 5. Module-5

Solid waste management collection Segregation transportation and disposal treatment



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**References:-**

1. Environmental science: A global concern: William P. Cunningham and Mary an Cunningham.2009.

2. Environmental science Earth as a living planet Daniel B.botkin and Edward A.keller.2005:john

3. Ecology and environment: P.D.sharma.2011.rastogi publications.

4. Text book for environmental studies : reach bhaeucha.2009.vnivesities press (India) private limited.

(Name of Faculty)

Course Coordinator

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Dean Academics

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(Name of Faculty)

Director/Principle/Dean of Faculty/Department

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