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

(Sustainable Development)

VAC-127

Faculty Of Commerce



J.S. University, Shikohabad Faculty Of Commerce

Value Added Course

AY: 2021-22

Sustainable Development

Learning Objective:

Understand the basic concept of sustainable management the environmental, social and economic dimensions. Know the history of the sustainable development idea .Be able to discuss the conflicts which are involved in the SD concept on the national as well as on the global scale. Be able to discuss the (dis-) advantages of instruments for SD. Understand the SD challenge for companies their responsibility and their potentials for action

Duration: 40 Hours. (Theory and Practical)

Course Outcomes: -

Maximum Exposure has to be given on Practical Oriented

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

- Co1 Students will be able to define sustainability and identify major sustainability challenges.
- Co2 Students will have an understanding of the carrying capacity of ecosystems as related to providing for human needs.
- Co3 Students will be able to apply concepts of sustainable development to address sustainability challenges in a global context.
- Co4 Students will identify, act on, and evaluate their professional and personal actions with the knowledge and appreciation of interconnections among economic, environmental, and social perspectives.
- Co5 Students will be able to demonstrate an understanding of the nature of systems.
- Co6 Students will have an understanding of their social responsibility as future professionals and citizens.



J.S. University, Shikohabad Faculty Of Commerce

Value Added Course

AY: 2021-22

Syllabus Outline

1. Module-1

Introduction Fundamentals of Environment Status of environment - Environmental, social and economical issues - Need for sustainability - Nine ways to achieve sustainability - Linkage between population, resources, development and environment

2. Module-2

Sustainable Concept Concept of sustainability - factors governing sustainable developmentlinkages among sustainable development - Environment and poverty - Determinants of sustainable development

3. Module-3

Sustainable Development Goals UN sustainable development goals -causes and potential consequences of climate change and their relationship to SDG. Environmental finance - Eco marketing - green advertisement - organic products - issues in marketing of organic products - Eco -tourism - Natural resource conservation and management

4. Module-4

Organizations in SD Environmental impact assessment - participants in environmental management - approaches to environmental management - approaches to environmental management - emerging environmental issues - Role of international organizations, national and local governments, environmental organization industry and commerce and non-government organization.

References:-

- 1 The Age of Sustainable Development (Hardcover) by Jeffrey D. Sachs
- 2 The Cambridge Handbook of Environmental Justice and Sustainable Development (Cambridge Law Handbooks) by Sumudu A. Atapattu (Editor)
- 3 Smart Cities for Sustainable Development Ram Kumar Mishra, Ch Lakshmi Kumari, Sandeep Chachra, P.S. Janaki Krishna

Course Coordinator

Dr. Nilesk Saxen

(Name of Faculty)

Dean Academics

Dr. Artilest

(Name of Faculty)

Director/Principle/Dean of Faculty/Department

Gaysa ayle