# श्री लाल बहादुर शास्त्री राष्ट्रीय संस्कृत विश्वविद्यालय (केंद्रीय विश्वविद्यालय) बी-04, कुतुब सांस्थानिक क्षेत्र कटवारिया सराय, नई दिल्ली-110016

# सत्यापन प्रमाणपत्र

प्रमाणित किया जाता है कि शास्त्री पाठ्यक्रम में संचालित पर्यावरण विज्ञान, संगणक, राजनीति शास्त्र, मूल्य शिक्षा, मानवाधिकार आदि सभी का सी.ओ., पी.ओ., पी.एस.ओ. एवं एल.ओ. का कार्य पूर्ण है।

विभागाध्यक्ष हस्ताक्षर

नामः प्राट्या कुमार

दिनांक: 16/08/२०२५

सत्यापित VERIFIED

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कुलसचिव / Registrar श्री लाल बहादुर शास्त्री राष्ट्रीय संस्कृत विश्वविद्यालय Shri Lal Bahadur Shastri National Sanskrit University बी-4, कुतुब सांस्थानिक क्षेत्र, नई दिल्ली-110016 B-4, Qutub Institutional Area, New Delhi-110016

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# **LEARNING OUTCOME OF GE1,GE2,GE3 VAC1 & VAC2 (2023-2024)**

### **Learning outcome of GE1 (Environment and Society)**

After completing this course students will able to-

- Understand the historical and contemporary social and cultural dynamics that shape human interactions and environments.
- Analyze and address environmental issues such as acid rain, climate change, resource
  depletion, and the socio-economic impacts of land, forest, and water management,
  emphasizing the interface between environment and society.
- Evaluate the impacts of development issues such as ecological degradation, environmental pollution, and development-induced displacement on resettlement and rehabilitation efforts.

#### Learning outcome of GE 2(Human wild life conflict and Management)

After completing this course students will able to-

- Understand the need for wildlife management and conservation, the roles of government, wildlife biologists, and social scientists, and the concepts of deep and shallow ecology.
- Gain knowledge of protected area types, IUCN categories, natural world heritage sites, wildlife conservation laws, and the Tiger Task Force.
- Examine the concepts of development and encroachment, human-wildlife conflict, habitat fragmentation, social inequality in forest conservation, and the introduction of tribal rights.

# **Learning outcome of GE3 (Gender and Environment)**

After completing this course students will able to-

- Aware of Gender equality issuses in rural and urban setting.
- Emphasis the evolution of gender hierarchies in historical and contemporary perspective
- Analysis the gender division of role in culture, social and economic perspective.
- Understand the participation of Women in Environmental movements and conservation.
- Evaluate the role of women in environmental education, awareness and sustainable development.

# Learning outcome VAC-1 (Swatch Bharat)

After completing this course student will able to-

- Understand The Gandhian values on modern sanitation practices and SBA's vision.
- Aware of Techniques like recycling, composting, and waste-to-energy.

- Analysis the Comparison of household sanitation coverage from 2014 to 2022.
- Identified the Criteria for declaring villages as Open Defecation Free (ODF).
- Understand how attitudes and perceptions are formed and changed.
- Make strategic decisions for efficiency and sustainability of SBA.
- Learn effective supervisory techniques of SBA.
- Engage and empower communities effectively for the success of SBA'S vision.

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# **Learning outcome of vac 2(science and society)**

By completing this course, student will able to

- Gain a comprehensive understanding of ancient science and technology,
- Appreciating their relevance and potential application in modern society for sustainable development.
- Understand about food security via green Revolution, White Revolution, IT revolution, e -Governance.
- Aware of Clean Energy and Renewable Energy.

# LEARING OUTCOME OF AECC1 , AECC2 GE1&GE2(2022-2023)

### Learing Outcome of environmental studies syllabus of AECC1

### After completing this course students will able to-

- Gaining of in-depth knowledge on natural processes and resources that sustain life and govern economy.
- Deeply understanding the human interaction with its surrounding.
- Predicting the consequences of anthropogenic actives on the web of life, global economy, and quality of human life.
- Encouraging adoption of sustainability as a practice in life, society and industry.
- Acquisition of value and attitude towards understanding complex environmental economic-social challenges, and active participation in solving current environmental problem and preventing the future ones.

## **Learing Outcome of environmental studies syllabus of AECC2**

# After completing this course students will able to-

- Evolve into ecologically, environmentally and socially informed.
- Be responsible citizen who empowered to protect the natural resources while ensuring sustainable lifestyle and developmental model.
- Development of critical thinking for shaping strategies (scientific, social, economic, administrative and legal) for environmental protection, conservation of biodiversity, environmental equity and sustainable development
- Gain knowledge about different environment policies and EIA.
- Analysis the effect of population growth on the environment .
- Understand the problems associates with resettlement and rehabilitation.

### Learing Outcome of environmental studies syllabus of GE 1

#### After completing this course students will able to-

- Understand the History of Earth's surface, Earth's gravitational field magnetic field.
- Gain knowledge about different types of rocks, Light matter, pressure, force, work, power and energy of mechanics and there interrelationship.
- Will be able to acquire knowledge of Original concept From Relative and quantum mechanics.
- Understand the concept of Molecular structure, various Type Of Chemical bond, chemical reaction, enable to derive molarity And Mole.

# Learing Outcome of environmental studies syllabus of GE 2 After completing this course students will able to-

- Gain knowledge about evolution of Earth's atmosphere, Earth's energy balance, global warming and climate change.
- Understand Classification of soil based on its Physical, Chemical and Organic parameter. Reason of its deteriorations and restoration process.
- Analysis Physical And Chemical parameter of water. Types of Water Resources and associated Controversie/conflicts.