

CERTIFICATE COURSE

in

GEOGRAPHICAL

LANDSCAPES:

EXPLORATIONS

BEYOND THE

CLASSROOM

LEARNING

SESSION

2022-23



DEPARTMENT OF GEOGRAPHY  
**DYAL SINGH COLLEGE, KARNAL**

(Affiliated to Kurukshetra University, Kurukshetra)

(Re-accredited with 'A' Grade by NAAC)

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**Certificate Course  
in  
Geographical  
Landscapes:  
Explorations beyond  
the Classroom  
Learning**

Course Coordinator:	Dr. Tejpal
Course Intake:	30
Course Duration:	30 Hours
Course Code:	GDSCK-01

**About College:**

Dyal Singh College, Karnal was established on May 3, 1910 at Lahore due to the munificence and philanthropic vision of our Founder, Sardar Dyal Singh Majithia—a social reformer and a pioneer of India Renaissance. What started as a single institution in Lahore, with the motto “Gather Ye the Wisdom of the East and the West” has blossomed into a multifaceted chain of institutions. After the partition, the college was re-established at Karnal on September 16, 1949 due to the untiring efforts of Honourable Dewan Anand Kumar, the Founder Vice-Chancellor of Panjab University, Chandigarh.

Dyal Singh College, Karnal is a premier co-educational institution of Northern India, re-accredited with Grade ‘A’ by NAAC. The college has all the three streams of learning – Arts, Science and Commerce, with Master Courses in English, Hindi, Political Science, Chemistry and Commerce, 5-year Integrated Course M.Sc. Forensic Science along with the add-on and vocational courses. The college is presently headed by the dynamic Principal Dr Ashima Gakhar.

**About the Course:**

Field studies are essential in understanding the natural, cultural, and social landscape. This value-added course is designed to provide students with an opportunity to explore Geography beyond the traditional classroom setting. The course will focus on experiential learning, where students will engage in field trips, outdoor activities, and community-based projects to

learn about various geographical concepts and themes. It will help students grasp complex geographical concepts by providing them with practical experiences of geography in action.

Field studies allow to investigate ecosystems and species diversity, identify potential threats and risks, and develop strategies to mitigate environmental impacts. This course will help students become more environment conscious by showing them how important and fragile, many environments are and facilitating a better understanding of the impact that humans have on the environment. Field studies are also crucial in studying the cultural and social landscape. They provide insight into human behavior, cultural traditions, and societal values that shape the environment.

**Objective:**

In the traditional classroom setting, geography is often taught through textbooks and maps, which can limit the depth of understanding of the subject. However, with this value-added course, students will have the chance to explore geography beyond the classroom, engage in fieldwork, and learn through experiential learning. The course has following objectives:

- The course aims to provide students with an in-depth understanding of the physical, cultural, and human landscapes of different regions across the globe. It will explore the natural processes that shape landscapes, the cultural and social practices that influence these landscapes.

- The aim of this course is to provide students with an opportunity to gain practical experience and hands-on knowledge about geographical landscapes.
- The course will also develop skills in data collection, analysis, and interpretation using fieldwork, GIS technology, and other tools.

### **Course Content:**

The course content will cover the following topics:

Module-I: 10 hours

- Introduction to Geography and Experiential Learning.
- Introduction to Geographical Landscapes, their significance and natural processes of formation.
- Cultural and social practices that influence these landscapes.
- Fieldwork techniques, importance and data collection methods to understand various landscapes.

Module-II: 20 Hours

- Field trips to local geographical sites to observe and analyze these concepts and themes.
- Field trips to study physical geography features such as mountains, rivers, and coasts.
- Understanding the earth's physical processes such as erosion, weathering, and plate tectonics etc.
- Understanding the role of physical landscapes in planning.
- Examining the impact of human activities on natural landscapes.

**Learning Outcomes:**

Upon completion of the course, students will be able to:

- Understand the physical, cultural, and human landscapes of different regions across the globe.
- Describe the natural processes that shape landscapes and the cultural and social practices that influence these landscapes.
- Foster an appreciation for the environment and the role of human interactions in shaping landscapes.
- Develop a deeper understanding of geography concepts and themes through experiential learning.
- Enhance students' observational, analytical, and critical thinking skills.
- Develop students' communication and collaboration skills through group-based activities.

Overall, this course will provide students with a comprehensive understanding of geographical landscapes and equip them with the skills necessary to analyze and interpret data on landscapes. It will also encourage students to explore beyond the classroom learning and engage in fieldwork to gain practical experience and apply their knowledge in real-world scenarios.

**Fee structure:**

The Course fee will be Rs 300/- per student. For field visits, extra money will be collected from the students. The collection will be based on location, travel and stay charges during the field visits.

**Who Can Apply:**

Students of all the three years of Geography and other subjects of Dyal Singh College, Karnal can apply.

**Course Intake:**

The course intake is strictly bound to 30 seats. All the seats will be filled on the basis of first come first basis.

**Course Duration:**

The duration for the course is 30 hours. Module-I is theoretical which will be completed in classroom by using online or offline mode. This module will cover 10 hours. The module-II will cover the local and out station field visits to gain the practical understanding of the subject. This module will cover 20 hours.

**Mode of Assessment:**

- Participation in field trips and outdoor activities - 20 marks.
- Group-based projects and presentations - 10 marks.
- Written assignments and quizzes - 10 marks.
- Final exam consisting of 30 objective type questions- 60 marks.



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