





## Traditional Knowledge in Urban Resilience



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### Description of course

#### **Aim:**

To disseminate traditional knowledge of Resilient Vernacular Construction in Hills

#### **Course Objectives:**

To disseminate the traditional wisdom of architectural practices in Himachal.

To edify a group of professional about community Resilience.

#### **Learning Outcomes:**

Upon successful completion of the course, the participants will be able to

Understand the Vernacular practices in Himachal Pradesh.

Understand to resilience of vernacular construction techniques.



## Course Structure

### **Course Duration:**

05 days

### **Course Frequency:**

The course is designed for professionals in the field of architecture and planning and is a part of resilient dissemination series through five distinct conceptualized PDP's.

### **Course Format:**

Date	Topic to be covered	Remarks
1	<b>Lecture series and group discussions on types of resilience.</b>	4 hours
2	<b>Lecture series and group discussions on vulnerability analysis of Himachal.</b>	4 hours
3	<b>Lecture series and group discussions on Building construction techniques.</b>	4 hours
4	<b>Lecture series and group discussions on community resilience in Himachal</b>	4 hours
5	<b>Lecture series and group discussions on community resilience in Himachal</b>	4 hours

## Course Content

### **Prerequisites for Participation:**

Professional, academicians and participants from the reputed institutes and industry. Members of govt. bodies and NGO's working in the field of capacity building, Disaster management and resilience.

### **Course Syllabus:**

Sl No	Day	Topic
1	Day 1	Community Resilience Framework
2		Factors influencing resilience in Hills
3	Day 2	Planning for Green Architecture
4		Learnings from conventional construction in Hills
5	Day 3	Traditional Practices of Hills
6		Evaluation methods for Resilience



7	Day 4	Virtual Site Visit
8		Energy Conservation and Resilience
9	Day 5	Role of GIS in Planning
10		Feedback and Discussion Session

### **Course Assignments:**

There are no assignments conceived for this course. Participation and active involvement in the lectures are sought.

### **Expected Time Spent on Course:**

Time spent in hours: 25 hours

Time spent in ECTS (European Credit Transfer and Accumulation System): 1 ECTS

## **Course Grading**

### **Assessment Criteria and Distribution of Marks:**

*There was no course grading proposed for this PDP.*

## **Course Evaluation**

### **Evaluation Procedure & Criteria:**

*Based upon the common evaluation Performa prepared by WP4 leader institutes*

### **Faculty Evaluation:**

*Feedback attached and submitted for the course to WP3 and WP4 leader institutes*

### **Participant Evaluation:**

*There was no course grading proposed for this PDP.*