

## **Analysis of Kilistra (Gokyurt) Settlement within the Context of Traditional Residential Architecture**

**Authors :** Esra Yıldız, Tugba Bulbul Bahtiyar, Dicle Aydın

**Abstract :** Humans meet their need for shelter via housing which they structure in line with habits and necessities. In housing culture, traditional dwelling has an important role as a social and cultural transmitter. It provides concrete data by being planned in parallel with users' life style and habits, having their own dynamics and components as well as their designs in harmony with nature, environment and the context they exist. Textures of traditional dwelling create a healthy and cozy living environment by means of adaptation to natural conditions, topography, climate, and context; utilization of construction materials found nearby and usage of traditional techniques and forms; and natural isolation of construction materials used. One of the examples of traditional settlements in Anatolia is Kilistra (Gökyurt) settlement of Konya province. Being among the important centers of Christianity in the past, besides having distinctive architecture, culture, natural features, and geographical differences (climate, geological structure, material), Kilistra can also be identified as a traditional settlement consisting of family, religious and economic structures as well as cultural interaction. The foundation of this study is the traditional residential texture of Kilistra with its unique features. The objective of this study is to assess the conformity of traditional residential texture of Kilistra with present topography, climatic data, and geographical values within the context of human scale construction, usage of green space, indigenous construction materials, construction form, building envelope, and space organization in housing.

**Keywords :** traditional residential architecture, Kilistra, Anatolia, Konya

**Conference Title :** ICAEDM 2017 : International Conference on Architectural Engineering and Design Management

**Conference Location :** Venice, Italy

**Conference Dates :** November 13-14, 2017