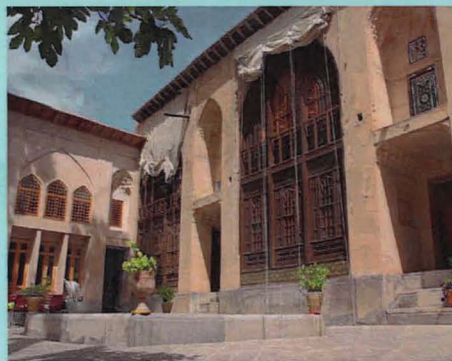
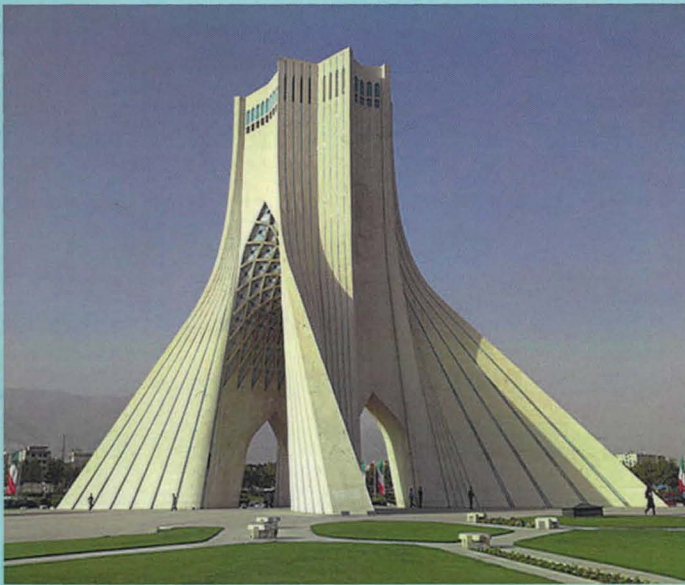


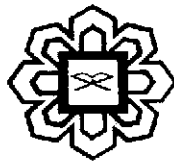
ARCHITECTURAL HERITAGE STUDY IN IRAN: HAGHIGHI HOUSE

Editor
Asiah Abdul Rahim



Architectural Heritage Study in Iran: Haghighi House

**Editor
Asiah Abdul Rahim**



**INTERNATIONAL ISLAMIC UNIVERSITY
MALAYSIA**

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CHAPTER 4

CASE STUDIES ON HISTORICAL HOUSES

*Nurul Ainul Md Yusoff, Fatin Zahida Abu Hassan, and
Mandana Barkeshli*

INTRODUCTION

Chapter 4 will discuss the unique of Persian Traditional residential architecture. Three case studies were carried out in three historical houses in Kashan for in-depth understanding with regards to the traditional architecture. The first objective of the case studies is to study the characteristics of Iranian architecture especially on space planning, building form, materials, construction methods and its functions. Secondly, the objective is to study the influence of Safavid and Qajar Dynasty along with the influences of European arts on Iranian residential architecture especially in Kashan. The studies will emphasize on detail ornamentation, windows, doors and *muqarnas*.

TRADITIONAL PERSIAN RESIDENTIAL ARCHITECTURE IN KASHAN AND ESFAHAN

Kashan is located in the deserts area and with climate hot arid regions where relative humidity is low. Its summer is very hot while winter is cold and dry. The houses usually designed in response to the climatic extreme condition. In addition, most of the houses in Kashan were rebuilt after the earthquake which happened in 18th century.

Apart from climatic factor, the need for privacy in residential units led to traditional Iranian cities to evolve into 2 sections which are public and private. The bazaar, mosques, and squares, where all public events were held considered as