# **ARTICLE**

# STUDDING THE REVIEW OF IRANIAN ARCHITECTURE AND URBANISM WITH TRADITIONAL ARCHITECTURAL APPROACH (CASE STUDY OF KERMAN)

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# **ABSTRACT**

Traditional architecture in today's diverse societies has been discussed many different aspects of speech and debate is this study examines the architecture and urbanism problems with lack of attention to traditions and history, culture, climate generally and it can be said that traditional architecture as well as its importance in the community, causing some abnormalities such as fading sense especially in a city like kerman belonged to the ancient historical record deals. In this study, problems non-compliance with the rules of traditional architecture can be assessed and then components for a way out of this problem is given. Some of the factors and issues that are important in traditional architecture after all these topics have been discussed. Examined the importance of traditional architecture is partly the result of research will clearly.

# INTRODUCTION

#### Problem statement

# Check out some problems existing architecture and urban planning

KEY WORDS traditional architecture, urbanism and architecture of traditional architecture in Kerman

In analyzing the root causes of problems and difficulties processing of numerous contemporary rchitecture and urbanism can be outlined, including most notably the lack of development and clarity of concepts and issues related to architecture and urbanism based on the culture and worldview of Iran. This is what the obsolete establish the Islamic world, has led to interest in making plans and Application of the definitions that are based on an alien world, alien cultural foundations also carried over[1].

In this regard, both the concepts and the main topics identified are: One of the issues that matter to the attention they need and have put together, but Anne definitions are taken from an alien culture and the other covers topics that are alien and that no effort has been made to work in the transformation of native them [1].

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The impact of the culture of each region and its actions in the appropriate urban design, architecture and urbanism can help. Architecture and Culture Architecture familiar two words indicating the identity of the community is a delicate art and culture and these two always have been close and continuous relationship. Iranian brilliant architectural splendor centuries, has always been known for. Iran is the world's architectural grandeur on the apex of culture, art and civilization of this land has shone. One of the most powerful symbols of our culture and identity a mystery that the principal sign of our culture and civilization. Unfortunately, despite the glorious history of architecture, constructions torn apart in recent years in cities across the country.

Buildings apart from the faceless less indigenous and traditional Iranian architecture, in their eyes. Undoubtedly, lack of identity in Iranian architecture in the long term, Iran is a threat to the magnificent art and culture. For today's architecture, not past glory. Certainly, the architectural symbol of identity, culture and civilization of any country. So it is necessary drastic changes in the architectural design of buildings and general revision of the country, according to local architecture and cultural features as possible. In modern time, according to an alternative culture to the culture of ritual and supernatural the past earthly today.

Iran's indigenous architectural framework collapsed, because the architecture within the way of life and the relationship between human life and the life that comes from society. Architectural identity that reflects the values prevailing in the first, second, they are the values that society tends to Soma represents the cultural identity of its author. [2]

\*Corresponding Author Email: aliameri2000@gmail.com Today, Iranian architecture, due to some aspects of alienation, the Western cultural invasion, and this causes The Iranian Islamic Iranian architecture in buildings more and more pale and diluted. Since the architecture and Style home an important role in shaping relations, temperament and culture household, the body many urban spaces one area of western culture and European buildings in Iran has emerged. Apartments are an example of architecture and non-traditional Iranian culture is incompatible with long-term surely cause social and cultural damage to Family and community will be Iran [3].



Lack of identity and transmitting values: The first thing the human food supply after it is prepared to seek shelter that can settle in it. Housing smallest and most small physical embodiment of the relationship between human and environment and crystallization Space vital function of human occupation in his main roles. In psychology, human beings are part of personal identity by the house in which they live. Therefore, having its own identity and location of the most important issues in environmental psychology, anthropology and urban development is considered. Before creating a place to live, should the relationship between identity and place to know. We cannot set our environment call unrelated array of material things and cannot merely a receptacle for Social relations, without the physical dimension, we suppose [3].

Housing and the physical world is the human connection point; something tangible that subtle world of feelings, emotions, Joys and sufferings and memories and interests of individuals and, more importantly, reflect a culture of lies [3].

In other words, the first space system in which one is born and character of the house. Home is not just a building, but an institution that was created for complex targets. Since the construction of houses is a cultural phenomenon, it strongly influenced the shape organize cultural environment that belongs. Home as a physical mechanism, since it That is to say worldview, habits and customs and beliefs, and to produce and reproduce it helps, comparable to other mechanisms or social institutions such as education and religion [3].

Apartment house, because of the atmosphere and making it, many of its traditional functions such as home as a place of recreation and relaxation, a place to meet and party, the celebrations and rituals of Production and work and of course everything except sleeping quarters has shifted to urban areas. So in poetry "Our city, our home". Over the House "Metaphor" For the city, is Indicates and describes the "the truth". Today, the bulk of the time spent living in cities and urban spaces and places are different. Consequently into the home for much less time and more houses have been converted into dormitories [3].

So, identity and socialization of children out of school houses, streets, cinema, TV, internet, parking, coffee shop, Library, gyms and stadiums, amusement parks, and so on. Ported and a completely different conception of the role of the former home there [3]. Perhaps the current architecture and urban planning major Iranian cities to be due to the involvement and influence of modern architecture west knew that the dichotomy between tradition and modernity issues will be discussed.

The problem arises when tradition and modernity to understand that in spite of their interaction with each other, as distinct from each other, Discussion of Categories tradition and the modernity of understanding and comprehending each of them, also suggesting that the size of the distinction between they have to understand and analyze the results of each have gone through. An important first step to enter this issue, understanding the concept of each of them by the other. Each time the importance of meaning that comes into the other leg. [4]

The breakdown of traditional society and distort the dubious distinction of modern society, In the first modernist features Western societies consider as a feature of modern society And then anything that photos of the day this is a developing country And developing countries are not doing independent investigation to see whether the country Features an image of modernity or not [4].

### Definition of traditional architecture

Traditional architecture is part of the traditional arts with an emphasis on the principle of light as a central point, space organizes And on a regular geometry, the definition of appropriate structures for maintaining the hierarchy and layering in two parts Internal and external (indoors and outdoors) is formed And the same will also appear in the inlays [5].

Traditional Iranian architecture is the architecture that was based on principles and values rooted in spiritual beliefs Iranians and without historical discontinuity in practice, truth-seeking Iranian modernity in contact with other civilizations based worldview Iran, the culture and dynamics Water evolves and guide leading creators and urban architectural highlights. This timeless architecture and location attributes, and just how it is manifested according to the facilities. [6].

Traditional architecture sanctified knew his background, Because of his position in the hierarchy of sacred could see through it Architecture was connected world.

God knew that the architects of the architecture of blue dome and towering giant and the world and all the world is so beautiful and efficient creation that cannot be seen any weakness in it. After the beginning of imitation in architecture should also bounced, Monument to the People of God and God's people in order and efficiency and stand up against the order of nature, but part of it to be considered. In traditional society, architectural works, works artifact and not separate from creation; But it was considered minor. Hence, the architect did not know their art in this work build with nature, beauty and conviction of the divine edifice emulated. The universe must be coordinated so that the device architecture; But in this he knew that his work, in practice does not harm to nature and the landscape is not with nature. [7]



#### Definition of sustainable architecture

One factor that has always been considered the traditional architecture of the sustainability debate is clearly visible in the remaining works a brief definition is to be addressed. Issues relating to sustainability is so pervasive that many feel they no longer have a word for this purpose Green word used often because it is flexible connotation And is a symbol of the enduring nature is used. This is why many ecological use of the word. However, many others use the phrase responsive to the environment prefer the words may be different, however, is always the same goals [8].

Sustainable development in relation to construction activity and the built environment, often called sustainable building one or stable structure Is. The construction sector is one of the biggest social and economic sectors in Europe and with the built environment, to significantly changing the natural environment influence. Construction and the built environment, sustainable development as two key areas in the world, have been proposed [9].

#### The introduction of Kerman province

Located in Kerman province in southeastern Iran. From the north and from the south with the province of Khorasan and Yazd Hormozgan, Sistan and Baluchistan province of Fars province and the neighboring West. The area of this province About 175/069 Square kilometers and in between 55 Degree and 25 Minutes to 32 Degrees north latitude and 26 degree and 53 Minutes to 29 degree and 59 Minutes east longitude from Greenwich meridian is located.

Kerman province after province is the largest province in the country (However, at the present time due to the conversion of the three provinces of Khorasan, Kerman province is the country's largest province) and about 11 percent of Iran's soil is derived. The province is one of the highest regions in the country, and its texture city with 2250 meters above sea level is the highest city of the province. According to the latest Kerman province, including 10 city divisions, 7 cities and 31 counties. Its city texture, Bardsir, Bam, Jiroft, Rafsanjan, Zarand, Kahnooj, Shahrbabak, Sirjan and Kerman [10].

Kerman is one of the five historic Iranian city of Kerman area of about 1,300 hectares and because of the size and population of Kerman city, the city is classified among the Iranian metropolises. Kerman, a population center and the largest city in the southern region of Iran is evil. Kerman in terms of industrial, political, cultural and scientific rid the city of the south of the country. (Wikipedia 2) importance of the topic:





Figure: Caption(?)

- By studying the topic today seems to be due to the increasing importance of architecture, urbanism and its effects In human societies must develop in order to achieve maximum affinity with the tradition and culture of the society in all aspects Various attempts.
- Given that social harms associated with urban architecture and urban planning was important in many ways historic old cities such as Kerman can be even more development Then you must seriously be addressed in order to provide the best possible conditions sought.
- Reflecting on the importance of the issues related to compliance architecture, urbanism in various aspects such as houses, Malls, recreational and urban buildings in total with the culture and traditions of different communities, including areas where A traditionalist society cultural and ancient history are to be felt

# Literature research

In this section we will mention some of the literature research:



- 1. Maymandi Parizi in 1389 in his article an overview of the roots of the problems and the ravages of architecture and urbanism Iran's recent emphasis on Islamic world to examine the roots of these problems and the way out of it with regard to architecture Islamic tradition is concerned.
- 2. Asefi and Imani in the year 1393 in their article titled maker roots and the recognition of the architectural spirit of the past, Iran Over time, the originality of the past, just now. Causes abnormal changes in the architecture and its impact on architecture Contemporary Iran is examined and corrected it.
- 3. Rezai in 1392 in his article titled conflict between tradition and modernity in contemporary architecture and Iran to influence modern architecture Iran's conflict with traditional architecture.
- 4. Sadeghi P in 1388 after his paper entitled Reflections on traditional architecture, concept, criteria and features traditional architecture is examined. Check out some sample shots with the principles of traditional architecture we work.
- 1- Construction of new homes by applying traditional architecture in the city of Yazd Ashke war



Figure: Caption(?)

#### 2- Traditional Hotel Yazd:

Traditional Hotel Yazd is an old house, located in the heart of the historical texture of Yazd's traditional bazaar adjacent to one of Amirchaghmagh in Yazd, the Rashtian been times that were home to a prominent family. The house End date of its construction is the inscription on the house in 1212 AH, Is very beautiful and eye-catching architecture. 3 big and small courtyard, 4 input Different directions, aqueducts, underground, cool and quiet, louvers long and pleasant halls are all tales of dating and Originality home. Now the house has been restored as a 3-star hotel, , Has 24 rooms with different capacities, , 2 Dining area,1 Restaurant Nomad, 1 medium hall meeting, Coffee shop and restaurant at the top of the roof and beautiful view Wind is the old city. Example of combining modern facilities and traditional architecture. Thanking you in advance the sense of hope a good time this traditional hotel in Yazd spend



Figure: Caption(?)





Figure: Caption(?)

3-Hotel Kapari city of Kerman Province Qaleh Ganj:

Treasure Castle, which is one of the most southern cities of Kerman province north of the city of Rudbar and Kahnooj and get to Iranshahr and the West Manoujan and south of the city of Minab and Jask city and leads Nick. The Castle Treasure Friendly people of Pars, Baluchistan, Arabs and Bakhtiari that despite many difficulties along the way they live coverage, Dialect and its rich culture attract many tourists to the region.



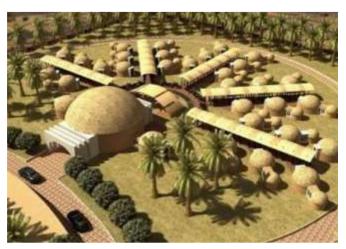


Figure: Caption(?)

### Research purposes

Analysis of components of traditional architecture and the impact of its revival in architecture and urbanism Kerman



-Develop, organize and categorize and index component utilizes traditional architecture in city of Kerman
- Urban design and deliver indicators based on traditional architecture and its importance for improving urban quality

# Research hypotheses

- The creation of urban design based on traditional architecture and the quality of urban identity there is a significant relationship.
- Between traditional architectural design of the components and indicators in various sectors and its systematic organization and the influence there is an urban users.
- Be dependent relationship between it and improve urban vulnerability created.

# MATERIALS AND METHODS

#### Method

The method used in this paper a combination of methods (heuristic) and (inductive) is. In this way the first The problems of non-compliance with regard to the traditions and culture can be studied logic in architecture and urbanism and Then consider these cases as well as traditional architectural elements suggestions for a way out of this problem Is.

#### Research findings

1. Combining architectural needs of urban squares with the spirit and engage with the environment, using the appropriate access, Colors, materials, shapes and elements suitable climate



Figure: Caption(?)

#### Ganjalikhan field of Kerman

2. Seyed Mohammad jafar Mirjalili features traditional architecture of Yazd deflector elements, Hall, orangery, pool house, room by Three-door and five-door outlined and added: Despite these elements together in addition to creating the right conditions for all seasons Induce a sense of relaxation and joy among residents of houses that unfortunately this architectural style is influenced by many factors, challenges it has been drawn. (Home of Mirhosseini in Rayen)



Figure: Caption(?)

The factors affecting the traditional architecture:



Light	Get maximum daylight and warmth
Materials	The materials used fit with the climate
Color	In accordance with the spirit of the
Elements	For example, according to windward climate in desert cities
Sort spaces	Achieve maximum unity and to suit a user
ways	Circulation coherent and simple
Accesshierarchy	Appropriate and in accordance with the privacy of
Allmans	Knowledge and identity-oriented

# **DISCUSSION & CONCLUSION**

Similar research has been done in the traditional architecture in society generally considers all aspects of the issue Is And this study specifically of traditional architecture in the city of Kerman in addition to the old historic high Being a pioneer is immense potential in the field of architecture is examined. Geographic and climatic Kerman with some hints about the importance of this study suggest strategies for expansion Traditional architecture in the city of Kerman to the identity and maximum reflection in relation to architecture and society in this region.

#### **CONFLICT OF INTEREST**

There is no conflict of interest

#### **ACKNOWLEDGEMENTS**

None

#### FINANCIAL DISCLOSURE

None

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