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**EFFECTIVE FACTORS IN DESIGNING OF ART AND CULTURE CENTER BASED  
ON ISLAMIC AND IRANIAN ARCHITECTURE VIEW**

**AREF SHAMSAEI<sup>1</sup> AND MAHNOOSH MAHMOUDI<sup>2\*</sup>**

**1:** Department of Architecture, Shoushtar Branch, Islamic Azad University, Shoushtar, Iran

**2:** Ph. D, Department of Art and Architecture, Islamic Azad University, Science and Research  
Branch, Tehran, Iran

**ABSTRACT**

Arts and cultural factors play a crucial role in the formation of man-made spaces. Being art of architecture given set of special features to it which the most important features are guiding culture or culturalization. These two categories are evaluated in different areas and architecture is a body for our life. Iran is one of the richest examples of vernacular architectural form with notable achievements in the world, from transition of Islamic era convert to a successful architecture conceptual spiritual and mystical architecture. Impact of physical and architectural form as a container that is effective of culture on society and it is significant in representations of artistic and cultural concepts. This paper aims to explore the artistic and cultural factors influencing the formation of architectural space and the study of structure and language of the Iranian-Islamic architecture and comparing similar sample, and offer Factors for Designing Institute of Art and Culture. The research method used in this paper, is analytical- descriptive and data, information, and data analysis methods has compiled in library and documents way.

**Keywords: Culture, Art, Architecture, Faculty**

**INTRODUCTION**

From old days, Islamic-Iranian culture mixed with Persian architecture. Art and culture are two interrelated issues and their importance cannot ignore in architectural discourse. Faith

and religion issues from ancient have always been inextricably relation to architectural monuments in our country. In view of the importance of cultural centers of Persian

culture and art, as well as the Muslim religion, culture, traditions and religious beliefs are key factors shaping the region's architecture. Architecture art has a long Iran has a history in Iran and traditional architecture introducing, culture, religion and customs of the people of this land. In traditional Iranian architecture, buildings are formed according to the identity , Islamic culture, Iranian and ethnic composition and architecture of the building and there is never contrary to cultural beliefs, religious and tribal people of the area .Since in tradition-based art always considered creating so This collection also showcase the traditional customs of different ethnicity , education, exhibition and... educational display are also

#### Work art

With regard to the above relationship considered that the practical work of art is subordinate in the style of the artist and his practical way of his aesthetic ideas.

#### 1.2. Culture

Some definitions present cultural beliefs, values and behaviors influenced by these three, as well as the customs and norms of a given society. In another form of definitions, customs and culture are main cultural principals and merely appearances and behaviors, Regardless of its ideological

considered as the target As a result, benefit from different sectors of education and research will be to contribute to the preservation of the culture of region and country.

#### 1.1. Art

Art is almost as old as mankind. Art is a form of work and work is an activity specify to humans. Art is the main source of inspiration and discovery that goes by reason or imagination to emerge. For Comprehensive definition of art, and from Islamic culture perspective, first we need to study masterpiece with artist and his aesthetic ideas. This relationship is shown in the following chart.

#### Art style of artists

#### Aesthetic ideas of artist

foundations, introduced as a society culture. In other definitions, culture is known as "a factor that gives meaning and direction to life" [1].

#### 1.3 Impact of culture on art

Culture, is an art director. Art for being art and bearing meaning and messages, and to carry out the mission and not expected of it require standards and principles that these principles and criteria should be derived from artistic culture, so culture is conductor of art. Culture, is one of the main factors in the

development of artistic styles. Every style of art represents a vision of worldview and specific school of thought. In fact, it is responsible to objectivity of art to thoughts and immortalized them. Culture is art producing, and always looking for a vehicle for the introduction and development of it and art, is in of best vehicle.

#### **1.4. Impact of Arts on culture**

Art is one of the most important factors of stability. Art play its role by inspired of cultural values, customs and rituals, and take advantage of cultural symbols. Arts, in addition to keeping the culture alive, also provide its development and expansion. Art is identity creator and original art, in addition to introduce and making identity for human, given clarity to identity and get free man from identity crisis and, more importantly, identity study. Art is substrate and the transmission of culture from one generation to next generation over time.

#### **1.5. The impact of culture on architecture**

Cultural factors play a crucial role in the formation of man-made spaces. Although cannot ignore role of nature, human physiological needs, economic resources, techniques and materials in the available production of architectural, role of a sub-culture is very importantas ideology, Beliefs, customs , traditions, lifestyles, needs,

psychological, social, and individual citizens in shaping living spaces, especially after removing need for shelter. Duty of building as a part of architectural culture is objectivity to a thought by the way this form is a symbol to evaluate of this culture so each building is a cultural witness [2].

#### **1.6. Impact of art on architecture**

Being art give special feature to architecture and the most important guiding culture or cultural. This issue is significant both for cultural decline and Cultural Revolution. Today Basics principals of recent architecture rooted in art streams. Johann Palasma said: “architecture of the building is tied to social and practical reality. But the work is done at the level of an independent mind. Architectural expression occurs in two levels: the apparent conscious of intentions and symbols, and the underside of unconscious ideals and notions. It is a false Belief that message and the artistic quality of the architecture meet the full needs of functional, technical and economic. Architecture is not the building. The architecture has been formed of great spiritual elements in poetry, music, painting and literature. Architecture and human task not only enhance our everyday realities of the world, but also open a secondary window into the reality; Perception of reality, dreams, forgotten

memories and imagination. Architecture should awake forgotten architectural concepts such as "Security and Home," "calm and apprehension", "Travel and Hope" in mind in this fact all of us will be poet. "(Palasma, 1997. 23).

In general art begins with an inspiration. Then, this inspiration in a process known as creativity (creation), found a beautiful shape, and the artwork will appear. Each work of art is undoubtedly follows special goal or target. The art is just one thing and the following four steps occur in a systematic relationship and interrelated to each other, so each of these steps define three other steps. So this division is only to clarify the nature of art and the creative process and to compare the various approaches on the grounds of art. Comments and schools in the answers to the fundamental questions about their art can be classified [3].

## **2. The language of Iranian and Islamic architecture**

### **2.1. Password processing**

The ultimate goal of artis based on Iranian tradition to achieve unity and the unity in diversity. Unity is a truth beyond the material and abstraction by the mind, none of the properties of qualities, quantities and forms of the objective world cannot find its way. But diversity is an abstraction that consists of units or divided up in sight. If the question is

asked whether the universe is unity? In response, we must say that if the purpose of unity is "One" yes it is true, but as an act of intellectual and abstract unity, there is no objective world. Principles of the universe creatures, general and universal truths and achieve the aspirations of our knowledge it is boiled and the actuality that our desire for unity oriented institutions. The unity oriented abstraction and goes far beyond the human soul with the same colors, shapes, movement and communication dependencies and dependencies that regardless of color and movement and shapes, but all of them have to be removed [4].

As a result, the language of Persian architecture, language crypto processor, Ramsey stated that, in pursuing and achieving balance is the concept of unity in diversity. Achieving this goal requires enjoying an expressive tool is appropriate to establish a good relationship between form and meaning (form and content) to achieve balance and unity. Since the body and language means encrypted codes arises based on the interaction between language and the principle of transparency.

### **2.1.1 Tool of describing of coded speech-language of Iranian architecture - code:**

Realization of concepts, follow the descending arc of the universe is an example

to the material world, the material forms the bridge between the world of imagination and abstract qualities of human artifacts [6].

Because of their physical bodies, depending on the time and location can result in a relative sense evokes The metaphysical concepts and destroyed the outside world because of the limitations of the physical world has always had to fall from the initial concept to the official acceptance of material contracts, So the first step is to understand the process of creation of art are metaphysical concepts, it is quite variable. The change from two directions: First, the receipt and understanding of each individual change and evolve over time, second, the perception of people towards the different variables. In this case, the next step of the process that the material is a difference in the amount of material that is creative and it is undeniable. That fixed the matter for the appearance of symptoms and ways to achieve a natural concept is immaterial. (The bodies are set up on the device according to the course and becoming a transcendent human and credit aspects, As a result, any fixed meaning can be

extremely creative and innovative forms of physical and grow and become manifest) [7]. The codes of architecture and architectural elements such as the built form (doors, windows, columns, ceilings, etc.) refer to the fact that these elements of Technology and result, are constantly evolving. Architects have always been impressed by the result codes to the influence of other factors; there is a hierarchy of relationships that forms the chance to give the correct company.

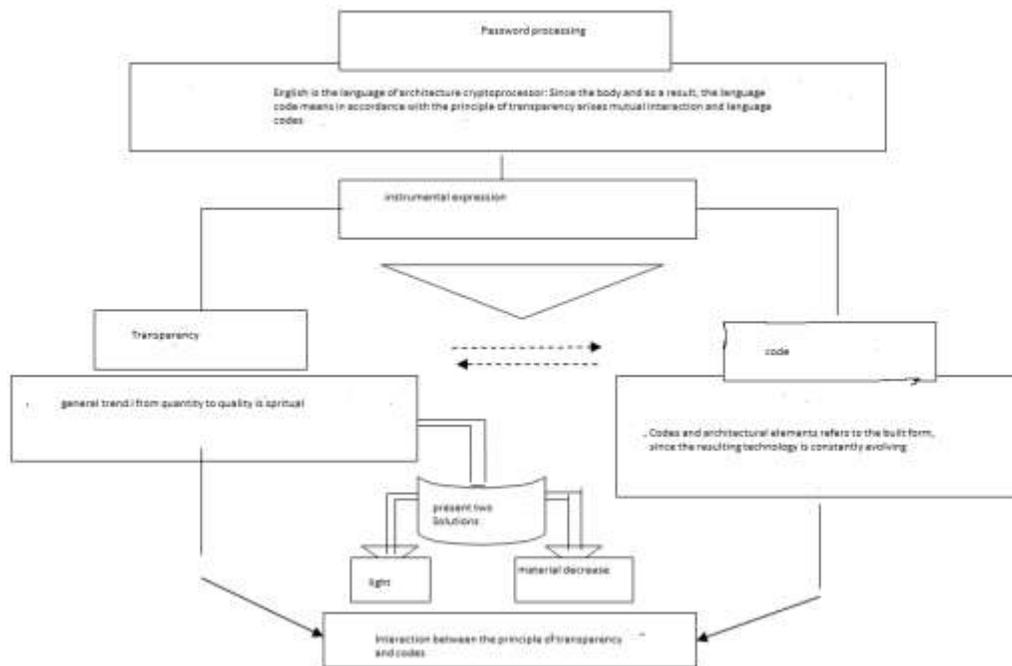
### 2.1.2 Transparency

Transparency in the world of art and architecture from an ontological principle of perpetual motion and evolution are of a quality material comes to a spiritual quality [8]. Transparency in the world of art gradually chart gradually conversion of abstraction unity lighting darkness and reduce the quantity to act. It is noteworthy that the higher unity - the unity of the ruling noble and mystical - not the quantity to be cut rather than quantity, imaginary or unfounded unless the plurality of fixed and verify the quantity and quality [4].



Figure 1: The principle of transparency factor in the development of architecture in Iran [18]

In **Diagram 1** Password processing of Iranian architecture is depicted in detail.



**Diagram 1: The making elements in Iranians architecture language**

**Interaction between the principle of transparency and codes:**

Codes and the principle of transparency are formed in the synthesis of Persian architecture. Iranian architect is the advantage of the insights of philosophy (Transparency) and achieves approach to technology (code), to suspend the spatial and spatial dimensions of his desire.

Visualization of interaction in history of architecture, both in its structure and the

evolution of it is quite evident. For example Persepolis in analogy with the great works of contemporary architecture in the world, such as ancient Greece Paranoiac Egypt or the architecture of transparency and lightness is more than enough, however, by comparing Persepolis Abadan Hall This interaction, in all aspects of Iranian architecture and have led to an architectural expression of balance and spatial expression of our unity.



**Figure 2: Effect of transparency and create atrend [18]**

Results of this synthesis in Persian architecture is as a general trend to move the quantity of material to spiritual quality that result in a reduction of the space increases, the attitude of Iranian architecture to give and thereby contribute to the development of our space. In continuation of this process is to unity. "Having studied architecture in the past we Iranian architect has given the limitations

of the materials has been made to use this method of decorating the body do not seem like a huge volume of his architecture. Iranian architect with knowledge of spatial perception shell can define space Benefited from this knowledge. Space perception in Naghsh e jahan squares that Galdiri known it as a great deception is dependent to ornate thin wall and clear heavy volumes on the wall. "



Figure 3: Naghsh e jahanSquare in Isfahan, Iran. [20]

### 3. Structure of Iranian and Islamic architecture

#### 3.1. The structure of the Iranian-Islamic architecture:

Iranian-Islamic architectural principles gain of synthesis of the three parts of soul, language and structure So that if any part of it examined from every angle we lead to the same point that is called unity. The spirit of this architecture placed balance and unity, as its target, the architectural language with achieving this goal - achieving balance and unity - create interaction between material and concept consider clarity that its result is move from material quantity to qualityspirit

which its result is reduction of material and increase space and share them as architectural toolfor their artists and architects. You can actuallyexamined architecture from two point of view: space and style of accommodation (Contact).

##### 3.1.1.Style accommodation (Contact)

In Iranian-Islamic architecture form of call (style accommodation) is not limited in a particular species, but itmanifested in the stable form and through building city that with providing a suitable model, seeking unity. In worldview with layout of the traditional society, man is in motion to receive his great World and its traditional

global vision of himself. Men conception of the city is located in halfway between these two poles and making both symbolic vision as a unit.

**3.1.1.1. Balance**

In Iranian-Islamic urbanism, whether in a single building or its components in the so-called urban architecture, we are dealing with a phenomenon called balance.

**3.1.1.2. Sustainable accommodation model**

Sustainable accommodation model is a four dimensional model which can be recognition component quality urban design. This model

combines of quad aspects of environment (physical, meaning, function, ecosystem), Iranian-Islamic urbanism come to balance with creating quad interaction between mentioned dimensions in a stable system, and they derived from forming general quality powers of urban designing from a place. According to obtaining model (accommodation model, stable) can afford four power quality urban design component performance, quality, and empirical, aesthetic, environmental quality and protect the quality of life ultimately. In **Diagram 2** is shown formation method suitable accommodation Iranian architecture model.



**Diagram 2: Formation of Iranian architecture style accommodation in the form of sustainable model**

**3.1.2. Space Agency**

Study of Spatial organization of Iranian-Islamic architecture, is a study of embodiment of the unity in architecture diversity. leak of ideas in the world of art, is yeast of unity, alive materials , give meaning to material, is

a poverty to achieve diversity and multiplicity to unity, Unity is existence of materials with together. Unity Provides a sense of unity, make Spiritual unity, expression of image, sound, speech, tune, in one volume all are expression of means, define love. Sum of

poverty is plurality, diversity and unity. This cycle to cycle process is called SEMA [10]. Iranian-Islamic architecture is not altogether coordinate expression and not fully express the conflict, but at the same time fluctuates between these contrasting characteristics [11]. The whole concept is distinct from its constituent components and component in its scale is perfect unity. While in combination with similar or heterogeneous components cause a larger collection. Detail express unity in itself diversity in its unity and whole show unity in its multiplicity [9].

Unity and diversity of Iranian architecture can be studied from two aspects:

1. From space view and inner space unity emerges in diversity of Iranian architecture as a cohesive space that Nader Ardalan remembers it as positive atmosphere.

2. From morphological perspective and relationship among architectural elements [11].

### 3.1.2.1 Crystallize the idea of unity in terms of spatial organization

Iranian-Islamic architecture, as was his search for perfection to achieve unity of thought in order to synthesize and secret among political rivals, Islamic - Iranian architecture seeking its perfection means achieving to unity thought in synthesis between regulation and secrete, coding language of Iranian architecture with interaction between expression instrument means code processing (temporal material) and direct Transparency of architectural space by using order of universe means geometry, makes crystallized the idea of unity. As a result we know temporal matter, clarity and geometry of three elements in showing Unity of Thought in the spatial organization of the Iranian architecture (Diagram 3).

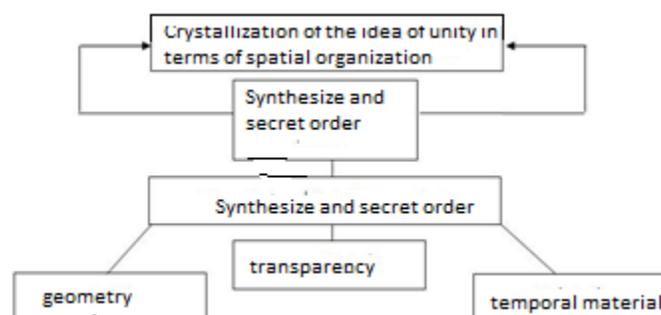


Diagram 3: Synthesis of order and mystery is cause of unity and delivers the three elements of architecture

### 3.1.2.2. Geometry cause making coordinate order and third element in order in crystallization of the idea of unity

Iranian architecture seeks to maximize use of expressive means of architecture to achieve harmony. The nature of things (objects) is in this way that human being fluctuate between comprehensive and composite. He analyzes. Wise minds of the multitude, gain unity, and from unity, plurality of times, Iranians in celebrate of monotheism concept receive to a poetic rhythm and through coordinate order has been upgraded to superiority from Spiritual realization, This system is based on the belief that the healthiest form of human life is in an environment that is compatible with his own [6]. Geometry plays a major role in shaping Iranian architecture. Geometry instruments of Iranian architecture mixed with secrets of universe and the link between architecture and creation cause such an excellence of Iranian architecture [12].

Plato in referring to the numbers and geometry said: geometrics continuously state about functions like squaring, operation, Actions and gathering, Seems geometry Just doing an action, while the real intention of it is achieving full knowledge. Further wisdom is an inner knowing not what to gain different forms according to time and stop from survival (Republic of) [6]. In geometry of this

land science discussion , mathematics growth of number and complex combinations of algebra always accompanied with intuitive sense And these two consider as art work completion. Inseparability of art (sense) and science (reason) show in a rich civilization and the Islamic world .with scientific study of Plato find that he said receiving science without backing intuitive and mystical supply is incomplete and stated theosophy discussion in science of numbers and geometry. After Renaissance the development of science in the West was abandoned from evident point of view and all arguments accurately follow in the following tables. (Diba).with this introduction is evident both scientific and intuitive geometry is proposed Iranian in architecture:

1. The structural geometry (geometric intuition)

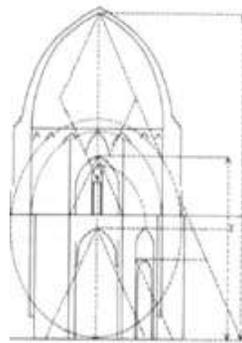
2. Euclidean geometry (geometry comments)

Structural geometry was principal of his unitary creation and Euclidean geometry was creation principals of his large creatures. The Geometry which in material dimension, is theoretical (Euclidean geometry) and in spiritual and structure dimension is intuitive. (This geometry is the same as spatial perception we found of artificial existence unity in relation to other creatures) [13].

In Iranian-Islamic architecture Euclidean geometry (the scale, size, and proportions) is not considered as holy form and not express Human scale, but in space of human. Scale, size, volume, etc... All of which suggests that space (Ahari). In fact, final goal of geometry in architecture, is achieving to space of human. From the above statements can be concluded that Euclidean geometry is considered in architectural components and found multiplicity in geometric ways and

structural geometry (intuitive) is proposed in the interconnected components, seeking the unity. Thus, in geometry there is a relationship between part and whole, this relationship meet equilibrium and this balance is generally interpreted as symmetry.

However, symmetry is a step of, it is clear that equilibrium include Answer to the form and content of work. Mystics called the balance of duality traditionally as Asemae term.



**Figure 4: Geometry used in the north dome of the Isfahan mosque. [18]**

Each element of temporal geometry follows the below principles of transparency purposes.

1. Article temporal (codes) are always impressed by the update technology.
2. Geometry: ultimate goal of Geometry in Iranian architecture is to achieve a balance.
3. Transparency: reduce the material and the quantity of light follow the movement of the material to the spiritual quality.

## **METHODOLOGY**

Using a library of data collection to gather the information needed in article on the same sample of Architectural Institute of World Culture. In this paper data collection associated with live examples and was written down to the library and field methods. Using the archives of academic and research protocols relevant to the study carried out by the same samples. Using information systems to take advantage of the Internet to achieve first class references to the same samples

were used to collect data. Among the various institute some form of data collection, performance, area etc.... are studied. This paper presents comparative analysis of similar cases in the choice of solutions for the design of form, function, size, etc.

### Review of similar cases

#### 4.1.1 Cultural –Cinematic Complex of Dezfol

Cultural and entertainment cinematic complex of Dezfol was achieved in five years. This project, is finished with using of funds to rebuild in war, it was noted because it reflect past symbols in making space and combined them with local materials, while used rules and techniques of contemporary era (modern). This was a regional building with structural features with possibility of understanding the world. Its design was based on spiral and rotating track along with the water, it initiate

from square yard on surface, with Rotating through an inverted cone transparent, rounded on upper slopes receive to Octagon yard deep in the Earth, to interpreted story of entering man from the material world into a paradise. Building map gaining of processing a layout structure in three dimensions and four vents around the paradise yard, intensify look at the sky. Integrated in outer brick which parts are combined with white concrete surfaces, in areas with turquoise and azure tiles Joak of nodes in the jumbled and create pride at the edge of the roof and the median is kind of relationship with the local architecture. While the majority of land is located in a large tank of concrete Commercial buildings are a mixture of steel and concrete and ceiling of the hall built from frying panin most areas of face can be seen as the result of humility and honesty [14].

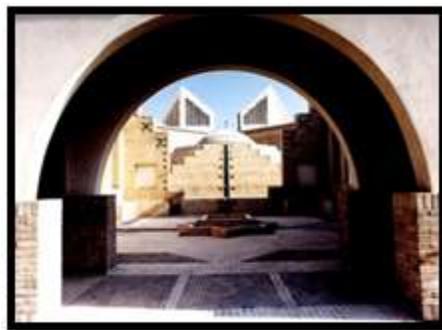


Figure 5: Cultural-cinematic Complex Dezful, Khuzestan [14]

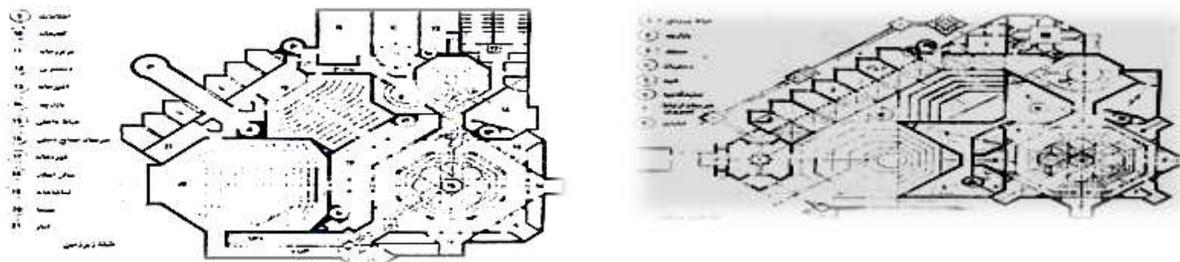
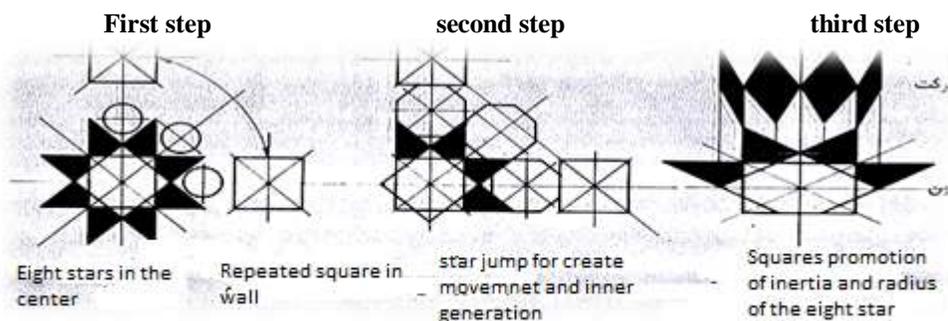


Figure 6: Cultural Complex basement floor (right direction) and cultural complex floor plan (left direction)

[18]



A small spiral and understood great spiral path with an indenter direction of contacts into leads. Thus, present example of entire regardless audience were detached from the surface and sinks. Square represents the earth and the outer world and the place where he watched from outside the organization. Large spiral path with a direction of the indenter contacts into leads the monument to the memory-oriented attitude and enjoying the climate and architectural identity of Branch beautifully portrays his deep bond with substrate.

#### 4-1-2- Contemporary Art museum of Tehran

Contemporary Art museum of Tehran is one of the museums in Tehran in 1977 was built with Kamran Diba designing in the western corner of Laleh Park and in an area of 2,000 square meters (except statue garden). At present, this Museum becomes Department of the Ministry of Culture and Islamic Guidance. The museum contains the most important and comprehensive collection of Western art in Asia at the time of its establishment. Architecture museum collection of the traditions of architecture, modernism and philosophical thought is and a number of bronze sculptures commissioned by Kamran Diba P. Tanavoli were made for this series and the surrounding area. Museum

Publications parts, maintenance and repair works, the packaging and sending and given to the environmental conditions of a

temperature regulation system to do harm to the artwork [15].

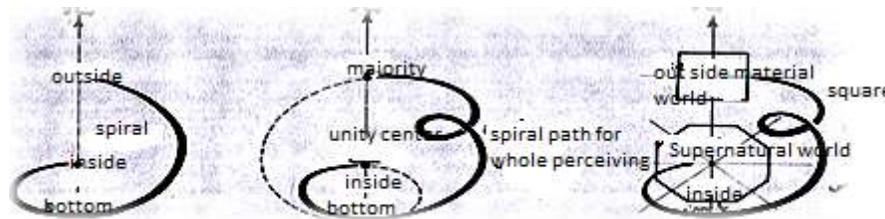
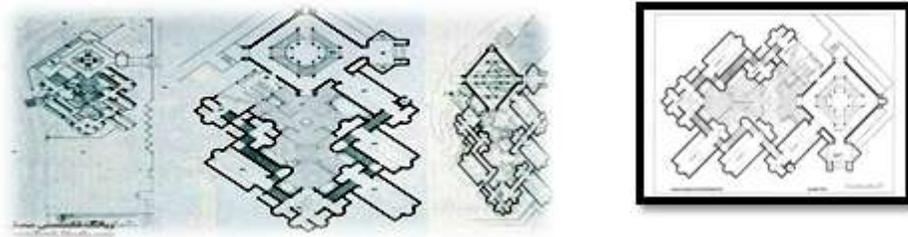


Figure 7: General view from outside the Tehran Museum of Contemporary Art [15]

Two approaches were considered in the design of the Museum of Contemporary Art Both of which were properly selected and reviewed: The area around the site (i.e. Laleh Park in Tehran) is a relatively large park and further along the path to the museum park was one of the axes of motion Museum of Contemporary Art can be one of the most successful Kamran Diba knew where the best talent and his art is displayed. If the plan of the museum and look at it closely, we see that

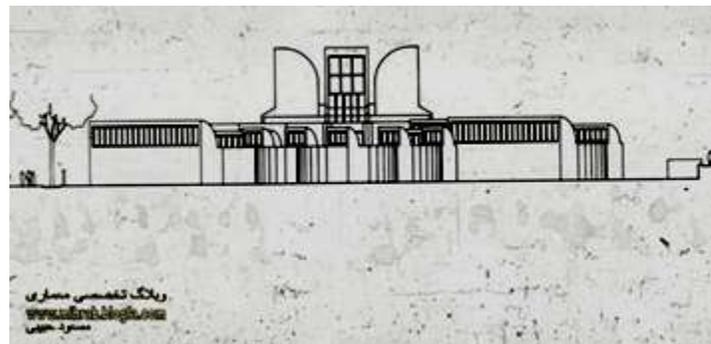
repeated viewing square and rectangular plan at all levels are clearly visible But these are so beautiful together The sense of unity and pluralism as well to see if it is sensed that the plan components are connected to each hole. No piece is removed, and all have their own defined space. Kamran Diba chose design of the central courtyard, which in addition to being one of the hallmarks of Iranian architecture it can help to create a space separate from the park.



**Figure 8: Plan of the Contemporary Museum of Art, Tehran [15]**

Tehran Museum of Contemporary Art is a postmodern building by using aqueous Iranian ancient architectural elements. Clearly established in the body and form their own wind power ventilation previously had roles

in building ventilation and air flow now have the task of transmitting light into the building. Light winds from the wind as it passes through space sector.



**Figure 9: Inspired by the desert climate and the southern parts of buildings [18]**

Considerable note is direction of motion and circulation Museum. Recent beginning route is a ramp that leads to the basement with its rotational motion. The audience had to move slowly (steep ramps) and screw it. Tilt your way to the end without getting noticed her in front of the ramp and you'll see. Special steep stairs in the hallway between gallery and lack of galleries (there are no stairs in galleries) cause every visitor can easily see the entire museum in addition; galleries are connected to each other so that visitors can visit all displayed works. Many parts which are active

in the museum : Unit, Care unit works, of services , procedures, administrative Secretariat of art, public relations, international relations, a single cinema, library, Single archive, exhibitions, photography unit, department and management, replication unit, research department and the computer are 16 units in the Museum of Contemporary Art.

#### **4.1.3. Andishe cultural center**

This cultural center is widely placed on doctor Shariati streets and extent on surface. Architectural elements in this cultural center

exist on sites poradically and have spaces such as gallery spaces - Puppet Show - Library - Physics Museum - art classes and of literature. The cultural center designed in park-similar site so that it designed in way that causes attractiveness toward it.

## **5. Effective Factors in the architectural Designing of research center**

Based on done studied and mentioned notes in this paper and various cultural centers in Iran [16]and some internal and external museum [17] and other similar examples (in order to avoid prolongation of word was mentioned only some of the same sample) Principles and Practice of Architectural Design center was extracted factors that will be described in further detail.

### **5.1. Order template**

Architecture is not only to meet the needs of the human body, but it has a greater role. Architecture to support of beliefs, philosophical ideas and traditions of each society, proper spaces for Great Architect of the Universe at different periods always functions and what means are provided as needed to practice and many attempts have been refined and grouping. This report even in academic and technical building is done with scrutinize and continuous practice .so for creating the simplest, the most qualified cultural values the building should be

adjusted to fit simple models and avoided of complex functions, the strict observance should be considered and it is the least work that architect should response. (It means a necessary condition, but not too valuable). While observance the principles of order and pattern in order to help building function guarantee stability and durance of building from concept view.

### **5.2. Beauty**

Order and placement of phenomena and their proper place response to psychological needs of human being and its result is achieving aesthetic experience. An important principle in designing of spaces such as research spaces and in wider areas of Science Park, say first letter of recruiting services.

### **5.3. Unity**

Buildings must have an organic link with their environment. This connection in small-scale is urban space that can be a symbol of unity because if micro scale, doesn't have enough cohesion and make social functions difficult.

### **5.4. Rhythm**

As noted in the discussion of unity, Create an association in a collection and even urban space carried through auxiliary elements which we can mention to tune or rhythm. When we speak of harmony among all the elements in fact we are following an order mixed in tunes of each elements, rhythm

defined as regularly repeated of harmonic lines, shapes, forms or colors and is planning to organize a kind of architectural form and space, and rhythm of spaces, architectural continuity are important factors. This rhythm or repetition can occur in plan (in the form of repetitive spaces, beams, columns, welders, duplicate, etc.) or placebo (in the form of redundant modules, windows, etc.) or even in bulk. The creation of spaces and forms of all join together and create an Architectural music which with its harmony and far from anxiety and confusion due to relief. These principles whether in Plan or placebo (two dimensions) or volume (three-dimensional) in each state are responsible for coordinating the task of creating a visual extension.

### 5.5. Coordination

According to this basic principle of architecture, the space should be in proportion to environment and surrounding buildings. In a relatively public spaces such as parks volumes, size and dimension should obey crowd and people. Input dimensions, passing porch colony width, height of spaces, dimensions of Vids, all are the spaces and elements which should pay special attention to existing standards in the world for coordination.

### 5.6. Human scale

Human focus is the creation of architectural space. Fascinating size and elements of building space should be related to the dimensions of the human body. In the previous section we discussed proportion. For example, we talked about proportions of colons and passing porch. It should be noted that the proportions largely follows the human sense. For example height of a porch, perhaps in general, change a collection to a great project. But a man doesn't have pleasant feeling. It is clear sight lines, Blink of eye, deep vision, stature and human steps to traverse distances, are determining factors in design. Nevertheless, design according to human scale, biological scale is not enough, but it should facilitate the functions, interest and goal that serve human, and finally his psychological issues consider related to dimensions. The architectural elements of visual functions, connected with each other by way of their organization, express information about ground and location of input and path direction, hierarchy and discipline. These concepts are introduced formal representation of architectural form and space.

### 5.7 Geometry

Geometry is exterior visualization and layout pattern. Geometry gives the designer the ability to apply it in the specific spatial patterns of access Elements such as a porch,

patio, and roof and dome models are with regularity and geometry in his latest technical developments to create a series of complicated and time to hire an architect to offer. Tight supply to the architect and other useless leads him to play, but if the police hierarchy, pattern and geometry observed and all functions are categorized into simple and clear way and the geometry of the designer clearly demands. Good things are always simple and identical in geometry, and easily help performance Mosques patterns, old school, traditional houses and caravanserais and market gardens can be seen here.

### **5.8. outside and inside:**

When it comes to talking about the relationship between inside and outside objects should be noted each order make another one in fact first order give its aspect to new order and all these disciplines make general order that reigns in the world. From this perspective conception (outside) gradually dwindles, and what remains is only inside.

### **5.9. Landscaping and Design:**

Tall buildings and skyscrapers are signs of progress in technology and getting far of human being of intact nature, Today's technology has adverse effects on one's mental and emotional bond and depart human natural relationship, and its effects is nervous

and tired and seemingly moving human. Today, coordination, integration and compatibility between nature and building are a kind of modern art. So professional technology try to have a green and alive nature and create pretty view with its works. Importance of designing area or park not only considered in recent years but also it is used by architects in previous years.

### **5-10- Hierarchy:**

So if any building composed of components and parts of the statements is complete, accurate, and does not follow the wisdom of the universe. If the meaning of word discipline is precisely the purpose of order is reasonably certain categories of objects are linked together In this layout, you will imagine this in an intelligent geometric hierarchy embodied.

As discussed spiritual architecture has greater role in shaping more than material elements and according to each systems and preferences exist in any Civilization and spatial architecture elements are related with each other. In Islamic architecture this is very qualified and can be seen in all buildings. Hierarchy is most important in Islamic architecture can be seen in almost all buildings. Yard Relationship with its surrounding dimensions, courtyard

relationship with entry and showing respect for hierarchy.

### **5.11.Philosophy movement**

For every living entity can be defined an existence. According to definition, existence includes object requirements or organism to demonstrate and prove its existence, the existence of this type of behavior and thinking can make their own inner crystallized. Lies within all living entities through which one can discover the styles being available. Moving can be one of the most characteristic behaviors of an object or which may be available to its existence. This option is located on the existence of all living; the organisms are common in this chapter. An artist or creator of a work offers a variety of subjects and the existence of any effect can be injected into the moving object recognition and differences between several different works and viewer. Perhaps the question is why we are keen to introduce a motion effect and we talk about it? Are issues of form, size and proportions of a work cannot be represented? The answer to this question can be justified so that the same applies for all content Like form, shape, size, proportions, covering internal and external, and is an integral part of the identification of an object or it cannot detect the existence of an object or effect ignored, But in my opinion it can

move as the original contract The question is how can the movement of a work or object definitions, such as size, form and origin established In general, the introduction of an effective right skills and attitude to work, is the author. The author is right and proper to enable the viewer to reveal the effect of the introduction of crystallized his attitude, has been more successful. This is a move that could indicate the existence of a phenomenon? Sensory and non-sensory aspect of your move can be, or can be expressed in philosophical thinking. Maybe all the slang words or heard of this book are to achieve a lofty goal in life is to meander through the and with effort, perseverance and life moving in the right direction. Examples that could be run on a phenomenon, It is an example of a sculptor can move into their own hands (with the thought of his character) to create his work, the Effect to induce the viewer inside the entity definitions. This is a painting or calligraphy and other arts also visible. Let's move on to a concrete monument. There is no doubt to get from one place to another must be transferred within a specified path Which can track the movement or passing pedestrian or roadway routes pointed out, This is one way in which people move, how to move, Happiness in Motion, is a pleasant way to induce motion and all the

ideas and the design is set on. And dependence on knowledge and experience, research will be assumed branches the path identified ultimate goal of achieving useful and track the progress of an architectural design principles.

### 5.12. Water order

One of the key elements in composing of Persian Garden is water order and therefore in designing of elements used these elements symbolically and iconically in a climate like Tehran is arid, should not use water such as a lake or something else.

### 5.13. Plant order

Persian Garden Plants In addition to creating green walls made of Crete and morbidity also organize pedestrians. How to use different types of trees due to the different spaces, short or tall trees, the shape and extent of the seasonal variation in determining the type of application in the garden. In designing this old collection should be used plants.

### 5.14. General

Each environment has its own facilities. In Yazd the highest possible is soil. In the north woods is the highest possible. This facility is available freely and naturally. The point to be noted is that people need to be familiar with the surrounding environment. Being with nature require time and experience to All human cells exposed to environment Once the

connection is established all facilities is in the room to move and survival.

### 5.15. Fire and fire extinguishing

Fast and timely fire detection devices decrease possible loss of data. The use of a fire alarm system is necessary. To protect from fire and safety issues should also be addressed to the following points. To prevent fire or damage due to moisture penetration from outside the computer room, Equipment to be deployed in a building fire with fire doors of the building to be protected. Flooring should be made of non-combustible and a computer room with a concrete roof impenetrable wall of water that has been integrated In addition, anti-fire protection systems for some of the computer can be a single off automatically

### 6. Conclusion

Different cultures have different effects. The cultural manifestations of spirit and culture of world and its people's thoughts and can recognize the cultural manifestations of culture and identity of every nation in the world would follow. In recognition of the culture of each nation, it is axiomatic that the following aspects of each culture, lays deep meanings, Art architectural style typical of expression in art. This is the manifestation of the inner architecture of the inner meaning is clear. The architectural structure of Iranian

Islamic beliefs and religious beliefs are rooted in attention to the teachings of the Islamic religion and morality is raised felt. Given the identity of Sharia and Islamic Persian beliefs in traditional architecture is very contemplation. Today, more than ever in need of teaching traditional architecture and principles of construction Devices and architectures, and we need to understand references to Islamic Iranian architecture and knowledge of the past is back.

#### REFERENCES

- [1] Asshorian, D., definition and concept of culture, Agah Publications, Tehran, 2002
- [2] Memarian., GH, 2005, Survey in Theoretical Architecture, Tehran, Soroush Press
- [3] Noghrekar, A. Introduction to Islamic identity in architecture and urbanism, Tehran: Ministry of Housing and Urban Development, Office of Architecture, Design Company and Payam Sima press , 2008, First Edition
- [4] Allama Jafari, MT, 2009, beauty and art of Islamic view, Nabvi Press, second edition, p. 97.
- [5] AvinI, Syed M., 1998, Theoretical Principles of Art, broadcasting footage of the Prophet, second edition, p. 20.
- [6] Ardalan, , N. and Bakhtiar, L., 2001, (the sense of unity, the mystical traditions of Persian architecture), translated by Hamid Shahrokh, Khak press.
- [7] Noghrekar, A, 1999, the architectural concept of the body of the mosque, mosque architecture, Volume II, Art University Press, 222 pp.
- [8] Mir Miran, Seyed Hadi, 1995, the three Persian architecture, village Journal, Vol. V, No. XIX, p. 3.
- [9] Ahari, Z., 2001, at the School of Urban Design, Printing, University of the Arts.
- [10] Khosravi, R, 1995, (mysticism, architecture, mirror), Bam Congress Proceedings, Volume I, The Heritage Foundation, p. 200.
- [11] Afshar Naderi, K., 1995, the juxtaposition of opposites in Persian architecture, village magazine, Issue 19
- [12] Danshdvst, James, 1995, Iranian architecture, village Journal, Vol. V, No. XIX, p. 20.
- [13] Erfanian, J. and expressive, P., 1998, the relationship between form and meaning, Proceedings of mosque architecture, Volume I, Art University Press, 288 pp.

- [14] [www.dt24.blogfa.com](http://www.dt24.blogfa.com)
- [15] [www.tmoqa.com](http://www.tmoqa.com)
- [16] Moshabak, AR, planning and architectural design of cultural buildings
- [17] Khani Zad, SH, design museum in the world, Publisher: The Art Century press,: First publication 91
- [18] Abraham Larakī. Ma dissertation, designing a museum of art and culture based on Islamic and Iranian architecture Islamic Azad University Shoshtar branch. Fall 2012
- [19] Shaterian, R., 2011 (d), analysis of the mosque, Iran, Tehran, Norpardazan press, p.28.
- [20] Shaterian, R., 2011 (d), analysis of the mosque, Iran, Tehran, Noorpardazan press, p.28.
- [21] Shhabinezhad, A. and., Amin Zadeh, B2012, (entrance perspective of Naghsh e Jahan Square in Isfahan, values and problems), of "fine arts, architecture and urbanism" (Volume 17, Number 1), p. 8.