SUSTAINABLE ARCHITECTURE PATTERNS IN THE TÜRKMEN NATIVE HOUSING, IRAN

Hosna Varmaghani
J Art Arch Stud, 3(1): 01-06, 2014

ABSTRACT: Various guidelines that can response different

KEY WORDS: Native Architecture, Sustainable Architecture,
FORMATION AS WELL AS DEVELOPMENT HISTORY OF ESFAHAN SHOWS STRICT PARALLELS WITH SOCIAL CONTEXTS IN MOST PERIODS. AN ESFAHAN’S GROWTH AS AN URBAN CENTRE WAS THE RESULT OF THE INTERACTION BETWEEN ITS LOCATION, CULTURE, AND EMPIRICAL DEVELOPMENT INPUTS. THIS PROVES THE ROLE OF THE HISTORY IN THIS AREA’S DEVELOPMENT. IN 19TH CENTURY, ESFAHAN UNDERwent SIGNIFICANT PHYSICAL MODERNIZATION. THIS MODERNIZATION HAS LEFT ITS IMPRINT ON THE CITY’S HISTORICAL LANDSCAPE. ESFAHAN IS A CASE STUDY, RECOGNIZED AND EXPLAINED: ZAYANDEHRUD HISTORICAL AND NATURAL ZONE/LANDSCAPE IN ESFAHAN, IRAN. Rahravipoodeh S, Momayez S, Purya-ye-vali A H

ABSTRACT:
Formation as well as development history of Esfahan shows strict parallels with social contexts in most periods. An Esfahan’s growth as an urban centre was the result of the interaction between its location, culture, and empirical development inputs. This proves the role of the history in this area’s development. In 19th century, Esfahan underwent significant physical modernization. This modernization has left its imprint on the city’s historical landscape. Esfahan is a case study, recognized and explained: Zayandehrud Historical and Natural Zone/Landscape in Esfahan, Iran.

KEYWORDS: Esfahan, Recognizing, Sustainable Development, Zayandehrud Historical-Natural Zone/Landscape.

DISABLEMENT, AS A SOCIAL AND BIOLOGICAL PHENOMENON, IS A REALITY THAT APART FROM THE RATE OF DEVELOPMENT, BOTH INDUSTRIALIZATION AND TECHNOLOGICAL PROGRESS NEED TO BE CONSIDERED IN THE URBAN SPACES. TO FIT URBAN SPACES WITH AN EMPHASIS ON THE NEEDS OF LESS-ABLE INDIVIDUALS (CASE STUDY: THE SIDEWALK OF ZAND STREET OF SHIRAZ). Daverinezad M, Rahnama M

ABSTRACT:
Disablement, as a social and biological phenomenon, is a reality that apart from the rate of development, both industrialization and technological progress need to be considered in the urban spaces. To fit spaces with an emphasis on the needs of less-able individuals (case study: the sidewalk of Zand street of Shiraz).

KEYWORDS: To Fit Spaces, The Disabled People, Sidewalk, Zand Street of Shiraz.

NEIGHBOURHOOD IS A FAMILIAR SIGN FOR ALL CITIZENS BECAUSE THEY FEEL CLOSE TO IT. CONCEPT OF NEIGHBOURHOOD AS A PLACE FOR HUMAN ACTIVITIES AND THE INFRASTRUCTURE ASSOCIATED WITH IT HAS A GREAT IMPACT ON THE QUALITY OF LIFE OF THE CITIZENS. ANALYZING SUSTAINABILITY OF RESIDENTIAL NEIGHBORHOODS; (CASE STUDY: JAHEDSHAHR NEIGHBORHOOD OF MASHHAD). Eghbali N, Malekabadi S I

ABSTRACT:
Neighbourhood is a familiar sign for all citizens because they feel close to it. Concept of neighbourhood as a place for human activities and the infrastructure associated with it has a great impact on the quality of life of the citizens. Analyzing sustainability of residential neighborhoods; (case study: Jahedshahr neighborhood of Mashhad).

KEYWORDS: Jahedshahr, Neighbourhood, Sustainable Development.

ARCHITECTURE AND URBAN DESIGN IN IRAN’S CENTRAL AND DESERT AREAS, HAVING THE MOST COMPATIBILITY WITH ITS CLIMATIC, HISTORICAL, SOCIAL, AND CULTURAL CONTEXTS, HAS THE POTENTIAL TO REACH SUSTAINABILITY. A STUDY ON INSTANCES OF SUSTAINABILITY IN THE ARCHITECTURE OF THE COLD, WARM AND DRY CLIMATES BUILDINGS. Izadi A, Haghani G

ABSTRACT:
Architecture and urban design in Iran’s central and desert areas, having the most compatibility with its climatic, historical, social, and cultural contexts, has the potential to reach sustainability. A study on instances of sustainability in the architecture of the cold, warm and dry climates buildings.

KEYWORDS: Warm and Dry Climate, Cold Climate, Residential Architecture, Introversion.


ABSTRACT:
In today’s constructions, the sustainable development is considered as one of the important issues. The sustainable housing and flexibility patterns in the residential complexes.

KEYWORDS: Residential Complex, Sustainability, Flexibility, Time.

THE MAIN ROOT OF ENVIRONMENTAL AND SUSTAINABLE ARCHITECTURE MOVEMENT DATES BACK TO THE 19TH CENTURY. RELYING ON THE FINDINGS OF THE LITERATURE REVIEW AND THE RIGHTS OF THE DESIGNS, A COMPARATIVE STUDY OF DESIGN PRINCIPLES IN THE ARCHITECTURAL STYLES ASSOCIATED WITH SUSTAINABILITY AND SUSTAINABLE DEVELOPMENT. Nouri M

ABSTRACT:
The main root of environmental and sustainable architecture movement dates back to the 19th century. Relying on the findings of the literature review and the rights of the designs, a comparative study of design principles in the architectural styles associated with sustainability and sustainable development.

KEYWORDS: Design, Architecture Style, Sustainability, Sustainable Development.

IT IS OBVIOUS THAT IN THE MACHINE RELATED WORLD, PARKING SPACE IS AS IMPORTANT AS OTHER SPACES IN A BUILDING, THEN ITS RESEARCH ON THE CONSTRUCTION OF PARKING SPACES AND STRENGTHS, OF SUSTAINABILITY IN THE WEIGHING OF THE BUILDING DENSITY IN RESIDENTIAL APARTMENTS IN ORDER TO BALANCING OF BARRIERS AND PROBLEMS CAUSED BY INCREASING BUILDING DENSITY. Moeini M

ABSTRACT:
It is obvious that in the machine related world, parking space is as important as other spaces in a building, then its research on the construction of parking spaces and strengths, of sustainability in the weighing of the building density in residential apartments in order to balancing of barriers and problems caused by increasing building density.

KEYWORDS: Parking Space, Construction Density, Compact City, Golsar Neighbourhood, Rasht.

IN TODAY’S WORLD, THE INCREASING POPULATION, EXCEED GROWTH OF URBANIZATION AND LACK OF NON-RENEWABLE RESOURCES DOES NOTführen TO A SUSTAINABLE DEVELOPMENT. THE ROLE OF INTROVERTED ARCHITECTURE AND URBAN DESIGN TO REDUCE ENERGY CONSUMPTION IN ORDER TO ACHIEVE SUSTAINABLE DEVELOPMENT WITH EMPHASIS ON WARM AND DRY CLIMATE (CASE STUDY: YAZD). Aslani E; Zarereaisabadi M; Ansarisadrabadi A

ABSTRACT:
In today’s world, the increasing population, exceed growth of urbanization and lack of non-renewable resources does notführen to a sustainable development. The role of introverted architecture and urban design to reduce energy consumption in order to achieve sustainable development with emphasis on warm and dry climate (case study: Yazd).


ABSTRACT:
Nowadays, the excessive use of fossil energy sources, on the one hand, and the environmental pollution caused by its use, on the other hand, are the sources of sustainability in the weight of the building. Principles of environmental designing with a sustainable and architectural approach: a case study (Malayer, Hamedan).

KEYWORDS: Environmental Designing, Sustainable Architecture, Vernacular Architecture, Renewable Resources, Climate.