

## **Improving the Landscape Design Solution of the Oksaroy Historical Monument Based on National Patterns**

**J. A. Kasimov**

*Head of the department of "TIAME" NRU*

**A. A. Akhmatova**

*Graduate student of "TIAME" NRU*

**Abstract:** The White Palace is an architectural monument built by Amir Temur in Shahrisabz. The area of this palace, which is still famous for its luxury and beauty, is a place for tourists. The article presents a landscape design proposal project for the architectural solution of the landscape of the Oksaroy historical monument area.

**Keywords:** Aqsaray, design, landscape, ecologic and aesthetic landscape.

### **Introduction**

In the Republic of Uzbekistan, in honor of independence, historical architecture was reconstructed and the surroundings were improved for tourist zones. Also, Aksaroy is an architectural monument built by Amir Temur in Shahrisabz. It was renovated for the last time in 2002 under the auspices of UNESCO in connection with the celebration of the 2700th anniversary of the city of Shahrisabz, and its territory became the beauty of a square called a field. The palace occupies a huge and beautiful square and attracts travelers and guests of our country with its charm. During 1973-1975, archaeological researches were conducted in the Oksaroy complex. A number of excavations were conducted in 1970-1980 under the leadership of archaeologist Kh. Sultanov. As a result, a part of the mosaic on the floor and a certain area of the yard were identified.

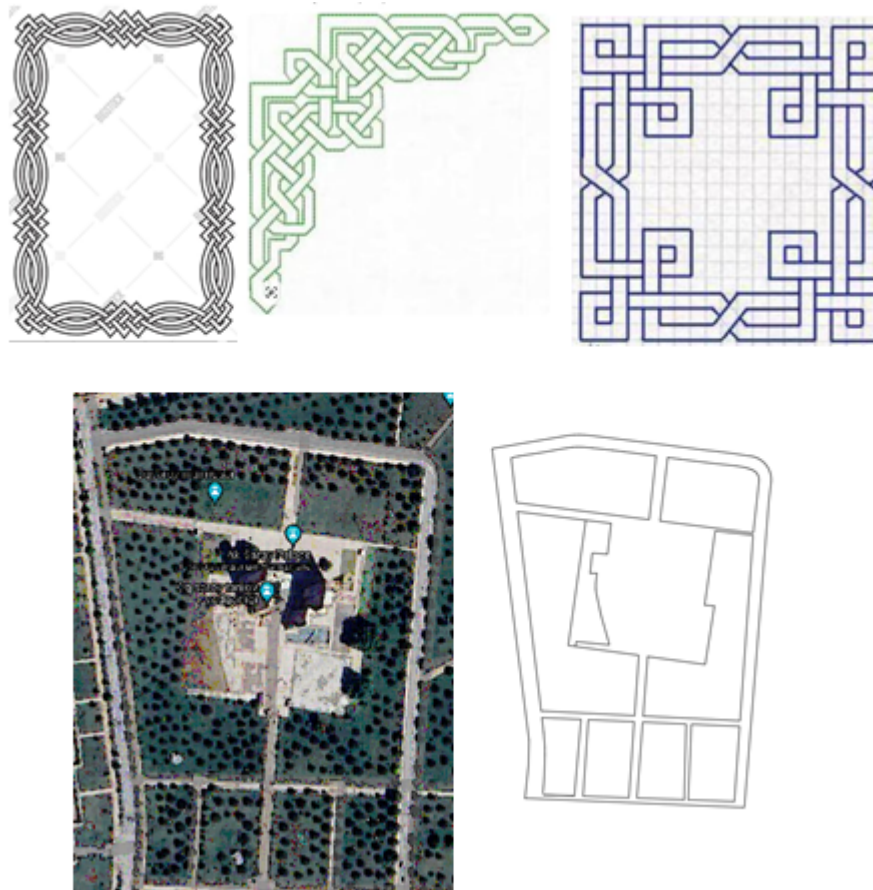
Landscape architecture is an infinite and immeasurable field of artistic and universal cultural heritage of human society. If we compare landscape architecture with traditional architectural practice, we see the decisive thing in its revitalization of nature, the healing role of the aesthetic, ecological and architectural environment and, so to speak, in the beginning of humanism. [ A.S. Uralov , L.A. Adilova "Landscape Architecture" 8]

One of the main requirements when working on the landscape of historical monuments is to achieve a harmony of landscape compositions suitable for this area.

The main part. According to Zahiriddin Muhammad Babur, there is a pool in the middle of the courtyard, a large room with a dome - the cabinet, a small room for advisers, luxurious arched porches, and a harem and amir's room on the inside. On the front of the vault there was an image of a lion and the Sun, and a 3-ring seal of the state of Amir Temur. On the inside and sides of the dome, on the towers in the corners, shield-shaped girth patterns are made of tiles. These designs form the ground of Kufic letters written in polished brick and turquoise lacquer rivets, forming a thick blue belt-like sculpture. The area of the White Palace is amazing in its size, and only one large main courtyard reconstructed from microrelief is 120-125 meters wide and 240-250 meters

long. the main portal part of the palace faces the north, i.e. Samarkand, the capital of the Timurids.

The use of plants, beds, beds and micro-borders used in the proposal project for the landscape of the field area is extremely important. It is necessary to choose the one that suits the climate and conditions of Central Asia, especially Shahrissabz. In particular, the creation of a landscape composition using the Uzbek national pattern and flowers, the development and improvement of separate architectural parts for each lane and flower beds will serve to show the Uzbek national architecture to tourists, and improve the environment and ecology. The landscape of the open environment will have a positive impact on the lives and activities of the surrounding residents. Taking the territory of Aksaray through geolocation, a landscape composition suitable for both the square and the White Palace was aimed at, based on Uzbek national patterns and gyrihs similar to the following patterns.



**Conclusion.** To sum up, in order to bring a new Uzbek spirit to the White Palace square, the architectural design landscape solution of the region based on national patterns is a very complex task, and accordingly, it is important to introduce an aesthetic and ecological landscape proposal project.

#### References

1. [https://uz.m.wikipedia.org/wiki/Oqsaroy\\_\(Shahrissabz\)](https://uz.m.wikipedia.org/wiki/Oqsaroy_(Shahrissabz))
2. <https://islomkarimov.uz/uz/article/oqsaroy-islom-karimov-hajkali-oldida-kechgan-ojlar>
3. A.S.Uralov, L.A.Adilova “Landshaft arxitekturasi” 2014-yil
4. J.A. Qosimov and others “The Role of Software in the Development of Modeling in Education” AIP Conference Proceedings this link is disabled, 2022, 2432, 060013

5. J.A. Qosimov and others “Development of Methods for Improving the Lessons of Information Technology on The Basis of Graphic Programs” AIP Conference Proceedingsthis link is disabled, 2022, 2432, 060012
6. J.A. Qosimov and others “Increasing the Effectiveness of Lessons by Creating a Problem Situation in Teaching Drawing” AIP Conference Proceedingsthis link is disabled, 2022, 2432, 060014
7. Qosimov J., Kuchkarova, D., Nasritdinova U., Nigmanov R., Edilboyev U. Selection of software for modeling developments and technologies. International Journal of Advanced Science and Technology, Volume 28, Issue 15, 15 November 2019, pp. 554-558
8. Qosimov J., Kuchkarova, D., Nasritdinova U., Nigmanov R., Edilboyev U. Three-dimensional modelling technology for computer science education// IOP Conference Series: Earth and Environmental Science Volume 403, Issue 1, 19 December 2019