

ABSTRACT

As an innovative urban park project, Puyang Acrobatic Park not only enriches the local cultural life, but also provides a new perspective for the green development of the city. This paper aims to explore the design concept of the park, its implementation process and its impact on the urban environment and cultural industry. By analyzing the layout of the park, the integration of cultural elements, the construction of ecological environment and the construction of the smart park, this paper reveals how the Puyang Acrobatic Park has become a model of harmonious coexistence of culture and nature in the urban space.

First of all, the design of the park cleverly combines the acrobatic elements with the natural landscape, through the 17-meter-wide south gate main passage of the star corridor, the central area of the main square of the theme sculpture design, showing the unique charm of Puyang acrobatics. Secondly, the facilities such as sunshine lawn and fitness walk in the park, as well as the 30,000 square meters of underground parking lot, not only enhance the experience of the public, but also reflect the humanization and functionality of the park design. In addition, the park's sponge city construction, such as the use of rain gardens and other ecological facilities.

The Puyang Acrobatic Park was designed not only with aesthetics and functionality in mind, but also with a focus on sustainability and community engagement. The greening of the park uses native plants to reduce water consumption and provide habitat for biodiversity. In addition, the design process of the park actively absorbed the opinions of the community, making it a real public space belonging to the citizens.

The park has also been designed with special attention to the needs of children and the elderly, providing safe play facilities and rest areas. These details make the park an ideal leisure place for citizens of all ages. At the same time, the performance venues and education centers in the park provide a platform for the inheritance and popularization of acrobatic art, further strengthening the park's function as a cultural transmission.

In short, the design of Puyang Acrobatic Park shows an innovative way of combining traditional culture with modern technology. It is not only a place for leisure and entertainment, but also a complex of cultural education and ecological environmental protection. Through the analysis of this design, we can see that the successful construction of Puyang Acrobatic Park provides valuable experience and inspiration for the future development of urban parks.

To sum up, the design and construction of Puyang Acrobatic Park not only enhances the image of Puyang City, but also provides a new idea and example for the development of urban parks. This paper hopes to provide reference and inspiration for the planning and design of urban parks in the future.

**** Keywords: **** Puyang Acrobatic Park; Urban park design; Cultural integration; Ecological environment; Sustainable design; Community participation; kid-friendly