A futuristic vision of architecture through the thought of Hani Rashid (Asymptote Architecture)

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Abstract:

The twenty-first century came with new concepts for the design process, due to the impact of the digital revolution and the progress of computer applications. Accordingly, the new distinctive features of digital architecture emerged, as the modularity was rejected, merging between interior and exterior and extent to which building adapts to the surrounding environment, The building is no longer just a regular structure, but has become a living body, as the designer found the tool through which he can express his ideas, as important as their complexity. The problem of research lies in the lack of sufficient benefit from the technological development accompanying the digital revolution through the thought of architect Hani Rashid, and the local architecture lack to integrate culture, technology, society and surrounding environment, which resulted in rigid buildings. The research aims to benefit from the technological development accompanying the digital revolution, and improve the design thought by linking local architecture with the surrounding environment, technology and society culture through Hani Rashid thought. The results were applied to the Radio and Television Union building. The results confirmed that the design trends stemming from the digital revolution can produce local architecture that is technologically advanced and linked to the society cultural identity and the surrounding environment. This happens by merging between: environmental standards, society cultural standards, digital technologies, values of superposition, complexity, overlapping studied masses, abstraction, and that the building intangible spatial form is what drives its architectural meaning, defining and achieving the client goals in the building.

Keywords

Digital Architecture, Hani Rashid, Asymptote Architecture.