World Academy of Science, Engineering and Technology International Journal of Architectural and Environmental Engineering Vol:14, No:04, 2020

A Design Approach in Architectural Education: Parasitic Architecture

Authors: Ozlem Senyigit, Nur Yilmaz

Abstract : Throughout the architectural education, it is aimed to provide students with the ability to find original solutions to current problems. In this sense, workshops that provide creative thinking within the action, experiencing the environment, and finding instant solutions to problems have an important place in the education process. Parasitic architecture, which is a contemporary design approach in the architectural agenda, includes small scale designs integrated into the carrier system of existing structures in spaces of the existing urban fabric which resembles the host-parasite relationship in the biology field. The scope of this study consists of a 12-weeks long experimental workshop of the 'parasitic architecture', which was designed within the scope of Basic Design 2 course of the Department of Architecture of Çukurova University in the 2017-2018 academic year. In this study, parasitic architecture was discussed as a space design method. Students analyzed the campus of the Çukurova University and drew sketches to identify gaps in it. During the workshop, the function-form-context relationship was discussed. The output products were evaluated within the context of urban spaces/gaps, functional requirements, and students gained awareness not just about the urban occupancy but also gaps.

Keywords : design approach, parasitic architecture, experimental workshop, architectural education **Conference Title :** ICATP 2020 : International Conference on Architectural Theory and Practice

Conference Location : Rome, Italy **Conference Dates :** April 08-09, 2020