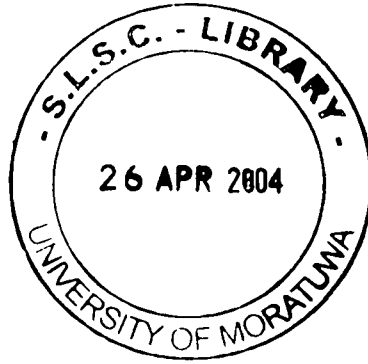


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"Architecture Is An Orchestration Of Spatial Progression"

An Examination Of Its Modern Trends Of Space Articulation
In Urban Domestic Buildings



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A Dissertation Presented to the
Faculty of Architecture
University of Moratuwa
Sri Lanka

For The M.Sc. (Architecture) Examination

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University of Moratuwa



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N.P. Attanayake
Faculty of Architecture
University of Moratuwa
Sri Lanka
2002

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INTRODUCTION

Topic Explanation

From the ancient time, according to the man's development insight in to the world the intellectual interpretation of the idea of space underwent many changes.

Space had existed naturally in most intimate experiences of living organisms and particularly of the human beings long before all the conceptual crystallization.

When considering total space surrounding us it's limitless, intangible and meaningless. It is considered as infinite space. But when it separated and limited from the unlimited space by boundaries. limitation it gets a meaning and it creates architectural space.

Architectural product means combination of architectural forms and spaces. It fulfills various purposes of human existence. The space and forms of architectural products are design to accommodate different activities of man. Thus these spaces should possess the required attributes and qualities to facilitate those purposes and activities. Further there special qualities must express exact purposes for which they have been created. Then the Architectural product should not only for the visual satisfaction, but also for the emotional experience that person feel when moving through the product. Therefore to create a movement within spaces they should be articulated in an order and there should have an inter-relation ship between them. Finally the correct articulation of space generates the movement through the building.

Orchestration of special progression means an articulation of series of spaces in an orderly manner from one space to another. This movement must generate certain meaning or sensations as determined by the purposes of the space, which gives full of emotional satisfaction.

The domestic buildings, design had been generally done, according to their own imaginations. The simple and less complex arrangement of the specs in the ancient houses has changed due to the modification of the living environment and also the changes in living Pattern. Urbanism has caused mainly for this and the ultimate result of that is a calm, simple house transformed in to a complicated urban domestic building.

These urban domestic houses carry various needs in a limited space. Therefore one has to design space to acquire various functional requirements and it should be done in order to give full emotional satisfaction.

Lots of techniques have been used to articulate the spaces, which have appropriate qualities to gain finely, worked out special progression. Primarily proper forms, scale and proportion have interpreted in to the spaces to articulate them in the proper manner. Here colour, lighting, textures and pattern added as the secondary factors. The blended work of these primary and secondary factors have become as a trends to get appropriate environmental quality and articulate the spaces in according to have a smooth progression.

Intention of The Study

Because of higher land value in the urban context most of the houses has restricted in to lower land extents. Effect of the higher population density, infrastructure and property development activities area of land that occupied by the domestic buildings reduced to very low. Also the regulation of the local authorities even minimizes the build able area in a small extent of land.

By the effect of the urbanization the day-to-day life of the human being have become complex and his needs also increased, therefore the urban domestic houses revolutionized to supply the unlimited demands in a limited space.

Because of this the urban houses evaluated as only a shelter to the occupants. Anyhow the occupants adopted to fulfill their need under the limited conditions. This influenced the specs within houses to become multifunctional spaces, without any identity of their own or demarcations. In the complex context without proper articulation the progression between the spaces has become weak.

The quality of living in this houses deteriorated and emotional satisfaction diminished because of the minimum connection with the environment. But some of the Architect has over come this problem and they have eligible enough to create meaningful spaces that supply unlimited needs of the client through their limited land extent.

The special progression has achieved by supplying the appropriate spatial identity and articulating the spaces in proper order, which mostly satisfied the occupants.



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Different purpose of urban domestic architectural spaces can be identified and to gain the comprehensive emotional satisfaction through them, it's only possible by experiencing them rather than looking at them. This experience can be gain only by moving through the spaces, by following the principle of special progression it can be achieved.

This study completely concentrating on how articulation has made by be lending the meaning full spaces in a manner to from a special progression, when designing a fully satisfied urban house.

Methodology

1. This study, at first discuss about the space, space how to become an architectural spaces and what are the qualitative attributes of these architectural spaces of domestic Architecture.
2. Secondly it is going to be discussed how to articulate the architectural spaces to create architectural product and establish the importance of spatial progression.
3. In the third chapter it well be illustrated and elaborated the principles of "Spatial progression" with reference to it's sub principles and examples. Also a brief discussion has done on Domestic building, Urban domestic building, spaces within the urban domestic building and the inter relationship among them.
4. Finally, discuss about the spatial progression in selected domestic buildings which are located in urban context and through this, examine what are the modern trends used to articulate the spaces to overcome the problems of the Urban context.



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Scope and limitation

In this study effort has had to explain the spatial progression principle, which mainly used to articulate spaces to make a spatial progression, by appropriate examples, which are set in different urban conditions. Then electing some urban domestic houses among domestic buildings, to study about the way of play that made by above mentioned principles in space articulation and the trend used to articulate space and get full emotional satisfaction through the spatial progression in them.