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**GEOMETRY & HOUSE FORM :**  
**AN EXAMINATION OF ITS CORRELATION WITH**  
**USER SATISFACTION, WITH SPECIAL REFERENCE TO**  
**USER INFLICTED MODIFICATIONS ON URBAN**  
**HOUSING SCHEMES**

A history of architecture & social studies essay presented



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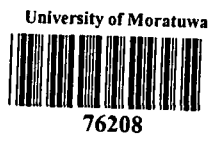
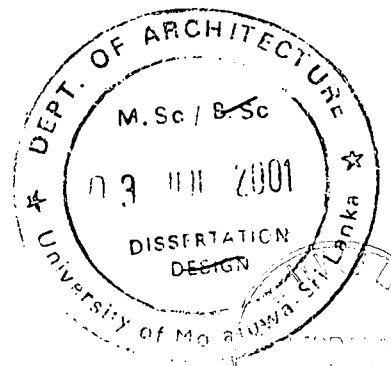
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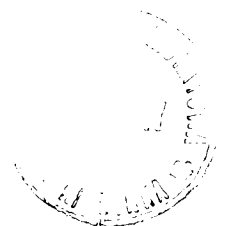
## Chapter breakdown

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**GEOMETRY & HOUSE FORM :**  
**AN EXAMINATION OF ITS CORRELATION WITH USER**  
**SATISFACTION, WITH SPECIAL REFERENCE TO USER**  
**INFLECTED MODIFICATIONS ON URBAN HOUSING**  
**SCHEMES**

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Chapter breakdown	i
Acknowledgement	iv
List of figure	v
Abstract	vii
Introduction	01
<b>1. Chapter one : Geometry and architecture</b>	<b>06</b>
1.i. A historical relation	07
1.i.a. The origins of built form. Organic shapes	07
1.i.b. Application of solid form, the inception of Geometrical application	08
1.i.c. Evolution and Development Geometry Application	10
1.ii. Geometrical Principles Related to built form	14
1.ii.a. Proportion and scale	14
1.ii.b. Symmetry and balance	17
1.iii. Geometry as a generator of architecture	20
1.iii.a. Geometry as a containing principle	21
1.iii.b. Geometry as an Organizing Principle	22



1.iv. Contemporary Designs with Geometry as the predominant factor	23
<b>2. Chapter two: Architecture and user satisfaction</b>	<b>25</b>
2.i. an analysis of user needs	26
2.i.a. The basic human needs	26
2.i.b. Shelter as a basic human need	28
2.i.c. Other human requirements related to built form.	28
2.ii. User expectation of built form	29
2.ii.a. The physiological expectations of built form	29
2.ii.b. The psychological expectations of built form	30
2.iii. Geometric perception of form	31
2.iii.a. Tendency of objects to assume geometric form	32
2.iii.b. User expectation of objects to be complete geometric forms.	34
2.iii.c. Need of architectural objects to be geometric in form	36
<b>3. Chapter three: Geometry of house form &amp; user satisfaction.</b>	<b>39</b>
3.i. Architects & user's individual perception of built form.	41



3.ii. What architect delivers and what the user needs.	42
3.iii. Adaptations by users.	45
3.iv. Relationship between adaptations & geometric shapes.	55
Conclusion	59
Bibliography	62



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## **Acknowledgement**

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## List of figure

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Figure No.	Page No.
Fig. 01. The Hut	09
Fig. 02. The Beehive Huts - Lewis Scotland	09
Fig. 03. Shellings- Jura Scotland	09
Fig. 04. The Golden Section	16
Fig. 05. An open form tends to change toward a certain closed form	21
Fig. 06. Incomplete objects suggest complete organization	21
Fig. 07. Geometry identifies a pattern	23
Fig. 08. Chapel Ronchamp and Cartesian Grid.	24
Fig. 09. St. Peters - Riza	32
Fig. 10. Incomplete objects suggest complete organizations	33
Fig. 11. Stonehenge from air seems as a complete circle, even though many stones are missing.	33
Fig. 12. The memory of a square	35
Fig. 13. Even overlapping geometric forms tend to follow their contours to be perceived as complete forms.	35
Fig. 14. Arched form of "Theme Building" at Expo 67 in Montreal completes itself as a triangle.	36
Fig. 15. Deviations from basic, complete geometrical form tends to be unpleasant, and unstable	38
Fig. 16. The user's expectation. A house at "Jayawadanagama" completely rebuilt by user. This is only possible at the houses in the corner.	44
Fig. 17. An added portico at 'Rukmalgama Housing Scheme'	46

Fig. 18. A garage added at "Mattegoda Housing Scheme - C class house"	47
Fig. 19. The original building at Mattegoda.	47
Fig. 20. Another Garage Addition- Rukmalgama	48
Fig. 21. Mattegoda A-Class house, a garage addition	48
Fig. 22. The original "A Class House" at Mattegoda	49
Fig. 23. "Mattegoda" original D class house	50
Fig. 24. The addition	50
Fig. 25. The next house in the same row, again with an addition.	51
Fig. 26. The original two unit houses	52
Fig. 27. The elevational addition.	53
Fig. 28. A whole storey added to a house in Mattegoda	53
Fig. 29. Another complete storey added at Jayawadanagama.	54
Fig. 30. Rukmalgama, complete storey addition	54



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**Abstract**

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## Abstract

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"It seems very unaccountable that the generality of our late architects dwelt so much upon the ornamentation, and so slightly pass over the geometrical, which is the most essential part of architecture..."

*-Christopher Wren , 1750-*

It is a fact that all architectural creation rests on some kind of geometrical principle, as even the design tools used by the architects themselves depend upon the geometrical principles.

Geometry, has not functioned as a conscious generator of architecture in most of the designs, instead it just has existed unintentionally.



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Still from the times of early Greek designers, geometrical principles behind aesthetics has been analyzed, and been applied. The human perception of complete geometrical forms has been properly utilized, by some designers but were ignored by many.

Still it is a fact that geometrical principles be applied to architectural design, in order to let the psychological satisfaction of the user. Because the human mind is made to perceive the complete shape, the complete geometric form rather than its constituents.

The dissertation tries to identify the relationship between the geometrical principles and user satisfaction. How the user inflicted modifications depict the perception of geometrical principles, the axis , balance, proportion, geometrical shapes and geometrical completeness of form.

In the course of the study the principles are analyzed in relation with the user inflicted modifications, and is intended to shed light on the principles that are ignored in designing for the user, but are perceived and re established by the users themselves.



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