

## **THE ROLE OF GEOMETRY AND AESTHETICS IN INDIAN ARCHITECTURE**

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‘Vruttaganam rekhaganam cha yo jaanaati sa sthapaka:’-vaastu sutropanishad <sup>1</sup>

‘One who possess the knowledge about circle and line is called sthapaka’.

The sacred geometry and Aesthetics are the vital elements in creating a temple structure a living organism. There are many number of design factors and forms are being incorporated in Temple Architecture, is very interesting. Nevertheless the following paragraphs will focus in answering, the following questions.

- 1.What are the meanings behind the Geometrical shape of Shivalinga?
- 2.How the Mathematical Rhythm is felt in the design and configuration of Sundara Varadar Temple, Utthiramerur?.

### **SHIVALINGA AND ITS FORM**

Meaning of lingam is a ‘Symbol’. As per Agamic informations the linga is symbol of ‘Nishkala’ or formless state of all pervasive.

Saivagamas explain many kind of lingas. This paper will explain the forms configured for ‘Manusya linga’ or manmade linga which is being installed and worshipped in many Temples.

Ancient people examined the nature and its scientific factors. The all pervasive energy is detail studied and applied ‘The worshipable knowledge’ in to three dimensional Geometric forms. They have travelled in to the subject, found the Mathematical order in nature and applied it in to the creation of Temples.

If the Sculptures are prepared in Mathematical order, the divinity comes on its own-‘maanena nirmite bimbe swayam aabhaati deivatam’ said in Makudagamam.

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1. V.Ganapathi Sthapati, ‘Sthapatya Veda’-2001,edi.I,p.161, Dakshina publishing house,Chennai.