VEDIC MATHEMATICS
&
MODERN MATHEMATICS

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COURSE 05 PART – 2
CREATOR SPACE
(5-SPACE)
Fifth Week : Day 5

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Conceptual formats of modern Mathematics & Vedic Mathematics

1. Conceptual format of Vedic Mathematics may be chased along Sathapatya measuring rod format.

2. The Sathapatya measuring rod format is a synthetic set up of formats of hyper cubes 1 to 6.

3. In this light let us revisit both the format of Vedic Mathematics as well as of present day Mathematics as is being taught at post graduate level in different universities of India and the world.

4. In this context, it also would be relevant to note that presently it is being accepted as that there shall be a smooth transition from Mathematics to Physics and also the other way round from physics to Mathematics as well.

5. In Vedic Systems terms it amounts to simultaneous handling of linear and spatial orders.

6. This simultaneous handling of linear and spatial orders amounts to simultaneous handling of Earth and Water elements.

7. Further it also amounts to simultaneous handling of 3-Space (solids) and 4-Space (hyper solids).

8. Here in the context it also would be relevant to note that square is the representative regular body of 2-Space while cube is the representative regular body of 3-Space.

9. Square is manifestation of hyper cube-2 format, while cube is manifestation of hyper cube-3 format.

10. 2-Space plays the role of dimension of 4-Space, while 3-Space plays the role of dimension of 5-Space.

11. One may have a pause here and take note that NVF (Square) + NVF (Cube) = NVF (Mathematics).

12. As such simultaneous handling of pair of consecutive dimensional spaces bodies is the concept which is going to be of great help to chase the universe of creations being in manifested forms.

13. Manifested forms format of creations leads to 'packed domains'.

14. Packed domains are doubly frame, firstly in terms of geometric envelopes because of boundary folds and secondly in terms of dimensional frames with origin super

imposed upon the center of the domain itself.

15. To handle packed domains is of different situation than that of handling the domain itself.

16. Domain as space content lump is a set up of constituents, each of which itself as well is the space content lump in its smallest form.

17. The constituents of domain as a set of structured point of the domain becomes the mathematical entity to be worked out to reach at domain fold in its different roles and as a packed domain also being in its different roles.

18. One may have a pause here and permit the transcending mind to be prolonged sitting of trans to glimpse the format and features of formations of packed domains in its different roles and to have its comparison with the present day Mathematics set theory base.

19. Unknown nature of the points of affine set and manifested nature of the constituents of manifested packed domains deserve to be chased for their comparison of Vedic mathematics, systems and modern Mathematics systems to reach at their amalgamation and augmentation.

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