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गणित सत्र

Om Gyatri Chand, Saraswati Mantra, Maheshwar Sutra, Ganita Sutras

Formation of

VEDIC MATHEMATICS SCIENCE AND TECHNOLOGY UNIVERSITY

EXISTENCE WITHIN FRAMES

Values Essence Chase

- 1. Values Essence chase as Discipline of VMS & T as the beginning as well as its End being for an about 'EXISTENCE WITHIN FRAMES'.
- 2. Vedic Systems chase 'Existence 6. Phenomenon' along geometric formats of four fold manifestation layers of values and features of hyper cubes.
- 3. Sathapatya measuring rod presided by Lord Vishnu with Lord Brahma being the presiding deity of the measure of this measuring rod to chase along transcendence path of transcendental (5-7. space) carriers of transcendental (5space) domains presided by Lord Shiv
- 4. This chase of Existence Phenomenon is of the format and features of existence domain being within boundary and 8. dimensional frames.
- 5. The initiation for chase of Existence Phenomenon within frames, as such is of

- the format and features of (Triloki and Trimurti) which essentially are the features and values of 3-space, 4-space, 5-space and 6-space integrated set up.
- The proper initiation for the integrated setup of values of 3-space, 4-space, 5space and 6-space as such, better can be had by approaching features and values of 3-space, 4-space, 5-space and 6-space, individually, to begin with and then to have simultaneous chase of them as integrated set up.
- The individual features and values chase of 3-space, 4-space, 5-space and 6-space is going to be of the individual formats of hyper cube 3, hyper cube 4, hyper cube 5 and hyper cube 6.
- This chase would lead to the specific chase of Discipline of 3-space VMS & T, Discipline of 4-Space VMS & T,

VMS & T

- Discipline of 5-Space VMS & T and Discipline of 6-Space VMS & T.
- 9. This, this way would amount to learning these four Disciplines as initiation Disciplines of VMS & T.
- 10. Each of these four Disciplines (i) Discipline of 3-space VMS & T of hyper cube 3 format (ii) Discipline of 4-space VMS & T of hyper cube 4 format (iii) Discipline of 5-space VMS & T of hyper cube 5 format (iv) Discipline of 6-space VMS & T of hyper cube 6 format deserve to be chased individual Disciplines, complete in themselves.
- 11. However arrangement of their chase as of sequential order of instructions, as first step to be in respect of the Discipline of 3-space VMS & T, and at second step regarding the Discipline of 4-space VMS & T and ahead at third step, about the Discipline of 5-space VMS & T, finally at fourth step regarding Discipline of 6-space VMS & T

II Boundary and dimensional frames

- 12. Hyper cubes formats are of four folds namely dimension fold, boundary fold, domain fold and origin fold.
- 13. Of these, dimension fold and boundary fold, respectively provide internal and external frames for the domain fold.
- 14. The internal frame for the domain fold provided by the dimension fold is as a dimensional frame of dimensions.
- 15. The external frame for the domain fold provided by the boundary fold is of the form of a geometric envelope for the domain fold.
- 16. 3-space as domain folds as internal frame of the format and features of a linear order (1-space in the role of dimension). And, the dimensional frame of 3-space as

domain is a synthetic set up of three linear dimensions.

- 17. However the external frame of 3-space as a set up of 6 surface plates (spatial boundary of six components), constitutes a geometric envelope availing zero area value corner points and edges
- 18. In general n-space domain folds shall be having internal dimensional frame as a set up of n dimensions of (n-2) dimensional order
- 19. The external boundary frame of n-space domain shall be consisting of a geometric envelope frame synthesized by 2n surface plates of n-1 domains availing zero order hyper volume domains of order (n-2), (n-1), ---, (0).

III Sathapatya chase format of domain folds

- 20. Domain fold framed internally in terms of dimensional frame and externally in terms of its geometric envelope, accepts Sathapatya measuring rod format for the manifold itself.
- 21. 3-space domain fold accepts a Sathapatya measuring rod of hyper cube 1, hyper cube 2 and hyper cube 3 as its synthetic sequential steps.
- 22. In general n-space domain accepts chase in terms of Sathapatya measuring rod synthesized by hyper cubes 1, 2, 3, ---, n.

IV Domain folds with sealed origin

- 23. Domain fold, with its sealed origin is a complete set up.
- 24. 3-space domain as domain fold of cube, as its volume as a complete domain, with its center being like any other point of the volume part of the cube.

- 25. Cube as hyper cube 3 is going to be a set up of four folds with origin fold being the distinct fold.
- 26. In general hyper cube n as a distinct domain fold and distinct origin fold
- 27. Vedic Systems approach domain folds, firstly as with sealed origin, and secondly with permissibility of transcendence for the domain fold through the origin gold.
- 28. One may have a pause here and take note that while n-space as domain folds is of n-2 order as n-2 space as the role of dimension of n-space.
- 29. However, in case of n + 1 space as origin of n-space, the dimensional order of origin (n+1) space is going to be n-1 order as n-1 space is to play the role of dimension of (n+1) space
- 30. One may have a pause here and permit the transcending mind to be face to face with above formats, features and values of Existence Phenomenon of domain folds formats within internal and external frames availing Sathapatya measuring rod formats for chase within domain fold, as with sealed origin, and as with permissibility for transcendence for the domain fold at the origin fold, and to imbibe the values and virtues of these formats and to acquire through insight vision of the Existence and full Phenomenon of domain folds formats.

I VMS & T Text Books

- 31. Each dimensional space has distinct VMS & T values essence and as such chase of these values make a distinct Discipline textbook for every dimensional space.
- 32. Of these, 3, 4, 5, 6 spaces are being approached as Triloki and trimurti values of Existence Phenomenon within FRAMES, including Human Frame, and

- that being so these four spaces Discipline constitute a Class in themselves.
- 33. VMS & T instructions at post middle classes at high and higher secondary classes level of four years duration is the most appropriate level of schooling for VMS & T teaching of Triloki and Trimurti 'Values essence' beginning with 3-space VMS & T at class IX schooling, sequentially, each can be had of 4-space VMS & T at class X level and 5-space VMS & T and 6-space at classes XI and XII respectively.
- 34. With it the VMS & T text book for class IX is to be devoted to 3-space VMS & T. Likewise VMS & T 5ext book for class X would be devoted to 4-space VMS & T. And, ahead VMS & T text book for class 11 to concentrate upon 5-space VMS & T while VMS & T text book of class XII to focus upon 6-space VMS & T.
- 35. In terms of, geometric bodies and formats it would amount to as that VMS & T text book of class IX is aiming to provide instructions regarding hyper cube 3 as format of representative regular body of 3-space.
- 36. Likewise VMS & T instructions of 4space VMS & T shall be providing instructions for hyper cube 4 as format and as 'representative regular body of 4space/
- 37. Hyper cube 5 as format and as representative regular body of 5-space is going to be the subject of instructions of 5-space VMS & T.
- 38. And hyper cube 6 as format and as representative regular body of 6-space is going to be the subject of instructions of 6-space VMS & T

Mundane format

39. 3-space VMS & T is broadly accepted as of mundane format, primarily because of the linear order of 3-space content lump.

VMS & T

Creative format

40. 4-space VMS & T is accepted as of creative format, because of spatial order of 4-space content lump.

Transcendental (5-space) format

41. 5-Space VMS & T because of the solid order of 5-space content lump is accepted as of transcendental (5-space) format.

Self referral (6-space) format

42. The creative order of 6-space content lump makes 6-space VMS & T being of self referral (6-space) format.

Domain fold focus

43. Focus of 3-Space VMS & T remains upon domain fold

Origin fold focus

44. Focus of 4-space VMS & T remains upon 51. Simultaneous chase of 3, 4, 5, and 6 the origin fold spaces VMS & T shall be leading us to

Base fold focus

45. 5-space VMS & T as a focus upon the base of origin fold, designated as base fold.

Format of base fold

46. 6-space VMS & T has a focus upon the format of base fold, which as such becomes the sixth fold with domain fold being the third fold of manifestation, origin fold being the fourth fold of manifestation while base fold in that sequence, becomes the fifth fold, and a step ahead, a format of base of origin becomes the sixth fold phase and stage of manifestation

3-Space VMS & T

47. The focus of '3-Space VMS & T' as domain fold, being the third fold leads to the format of triples of artifices

4-space VMS & T

48. 4-space VMS & T with focus upon origin fold as fourth fold leads to the format of quadruples of artifices.

5-space VMS & T

49. 5-space VMS & T with focus upon base fold as fifth fold leads to the format of a range of five artifices, designated as five fold transcendental range.

6-space VMS & T

50. 6-space VMS & T with focus upon format of base fold as sixth fold leads to the format of a range of six artifices, designated as self referral (6-space) range.

Simultaneous chase of 3, 4, 5 and 6 spaces VMS & T

- 51. Simultaneous chase of 3, 4, 5, and 6 spaces VMS & T shall be leading us to the self referral (6-space) format whereby each of the four folds of manifestation shall be of the format and features of four fold hyper cube.
- 52. This, as such shall be bringing us face to face with the manifestation format of four folds with each fold itself being a four fold manifestation layers of hyper cube.
- 53. With it there would be a transition and shift from the set up of a quadruple artifices values to 4 x 4 format of artifices values

It is this feature of re-manifestation shift from linear order organization to spatial order organization which makes creator's space (4-space) being of distinct format and features and same, that way focus upon the role of 'spatial order' of creative domains

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18-06-2015 Dr. Sant Kumar Kapoor (Ved Ratan)