Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

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(Organizers Dr. S. K. Kapoor, Sh. Rakesh Bhatia, Sh. Bhim Sein Khanna,
Sh. Deepak Girdhar, Sh. Gourav Budhiraja)

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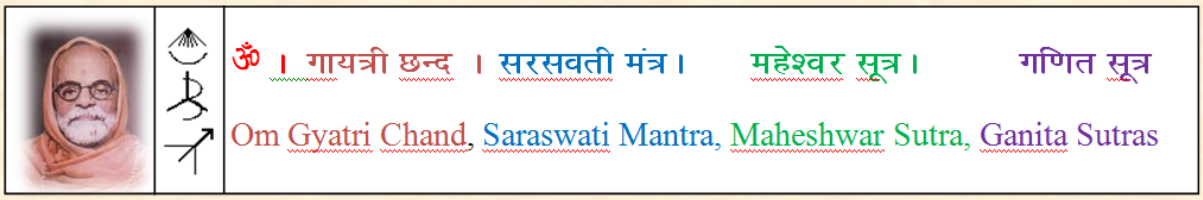

Vedic Mathematics,
(Sunlight format Mathematics)
Discipline of dimensional Synthesis
Mathematics Course

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About this Discipline and course

1. Vedic mathematics, Science & Technology is the wholesome Discipline of pure and applied values of Vedic knowledge.
2. Vedic mathematics, Science & Technology takes care of manifestation features of space content and transcendence therefrom.
3. Space content lumps manifests as domain folds of four fold manifestation layers.
4. Four fold manifestation layers are of set ups and features of hyper cubes as space bodies.
5. Four folds are manifestation layers are the four folds of space bodies, designated as hyper cubes illustratively our well known 3-space body, namely cube is hyper cube 3 having four folds, namely dimension fold (1-space content in the role of dimension fold), boundary fold (2-space content in the role of boundary fold), domain fold (3-space content in the role of domain fold) and origin fold (4-space content in the role of origin fold)
6. As such, each of the four folds, is manifested domain of respective space contents.
7. Illustratively 1-space content lump manifests as domain fold, and the same in the context of hyper cube 3 / cube, is playing the role of its dimension fold.

8. Likewise 2-space content lump manifest as domain fold and the same in the context of hyper cube 3 / cube plays the role of its boundary fold.
9. A step ahead, 3-space content lump manifests as domain fold of hyper cube 3 / cube itself.
10. A step further ahead 4-space content lump manifests as domain fold and plays the role of origin fold of hyper cube 3/ cube.
11. In general hyper cube n is a set up of four folds such that (n-2) space content plays the role of dimension fold, (n-1) space content plays the role of boundary fold, n-space content plays the role of domain fold and (n-1) space content plays the role of origin fold.
12. With it, it prominently comes to focus as that the first feature of space content is that it manifests as domain fold.
13. The second feature which further comes to focused attention is that manifested space content plays four different roles namely as (dimension fold, boundary fold, domain fold) and origin fold.
14. Therefore this pair of features of space content deserve to be chased to properly comprehend and to appreciate about pure and applied values of space content and its roles in solar universe as to the Existence Phenomenon of the solar universe which emerges to be of the format of hyper cube 6 itself.
15. This, that way takes us to 6-space content as hyper cube 6 is four fold set up of features of 4-space content lump manifesting as dimension fold, 5-space content lump manifesting as boundary fold, 6-space content manifesting as domain fold and 7-space content manifesting as origin fold, as such the chase of solar universe along hyper cube 6 format, would ultimately take us to 7-space (content) , that is to pole star as 7-space as domain fold playing the role of origin fold of Sun (6-space content lump manifesting as domain fold).
16. As such the present course is aiming to chase 4-space (content) in the role of dimension, 5-space (content) in the role of boundary, 6-space (content) as domain and 7-space (content) as origin.
17. With it, the relationship of dimension fold and domain fold, boundary fold and domain fold, origin fold and domain fold as well as domain fold as to its structural set up would be the characteristics features and values, which would remain at the center of the chase of the present course.
18. As far as the internal structural features of domain fold are concerned, in respect of it the focus is to be as to how the space content while manifests as domain fold, as to how simultaneously along with it manifest and get embedded in the manifestation as dimensional frames, boundary as geometric envelopes of the domain folds
19. And origin of the domain fold sustaining dimensional frame as well as permitting transcendence therefrom in both ways, from domain fold to its base as well as from base to the domain fold.

20. Illustratively in reference to 3-space content, the manifestation is hyper cube 3 / cube as the set up of 31 components namely 8 corner points, 12 edges, 6 surfaces, 1 volume, 3 dimensional axes and 1 origin.
21. All these features deserve to be chased.
22. Hyper cube 4 is 4-space content lump as domain enveloped within solid boundary of 8 components and at its transcendental 5-space origin being the seat of origin of four dimensional frame of four spatial dimension.
23. This as such is to be chased.
24. Likewise chase is to go ahead
25. Firstly it would be as quadruple folds (3-space as dimension, 4-space as boundary, 5-space as domain, 6-space as origin).
26. Parallel chase would be as quadruple artifices (3, 4, 5, 6).
27. Further chase would be as (3+5) + (3 x 5)= 23
28. This chase infact is the chase of dimension fold getting super imposed upon domain fold and thereby there being emergence of solid dimensional frame of five dimensions but the same remaining super imposed upon the domain fold itself.
29. This set up of value parallel to number 23, as dimension fold shall be leading to domain fold of value 23 + 2 = 25 = 5 x 5.
30. Like that the dimensional synthesis of pair of solid dimensions (3 x 3) as transcendental domain (5) would become the subject matter of chase.
31. With it dimensional synthesis Mathematics as a Discipline, is going to be chased during present course.
32. The above would indicate the technical nature of this course.
33. This is technical, no doubt but is the Discipline in terms of which pure and applied values of Vedic knowledge is to be bridged systematically as are the values of Vedic Systems.
34. Let us urge to know it.
35. Let us intensify the urge to chase it step by step.
36. Let us urge and get chase with full dedication as only like that we may attain the values of this Ancient Discipline.

05-04-2015 Dr. Sant Kumar Kapoor