Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR
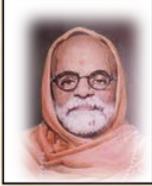
ॐ । गायत्री छन्द । सरसवती मंत्र । महेश्वर सूत्र । गणित सूत्र

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

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

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Ganita Sutra 2
'निखिलं नवतश्चरमं दशतः ।'
Nikhilam Navatascaramam Dasatah
All from 9 and the last from ten

Sn.	letter	TCV	Total TCV
1	नू	8	8
2	इ	2	10
3	खू	2	12
4	इ	2	14
5	लू	5	19
6	अ	1	20
7	ं	9	29
8	नू	8	37
9	अ	1	38
10	वू	7	45
11	अ	1	46
12	त्	4	50
13	अ	1	51
14	श्	2	53

15	च्	2	55
16	अ	1	56
17	र्	3	59
18	अ	1	60
19	म्	9	69
20	अ	1	70
21	ं	9	79
22	द्	6	85
23	अ	1	86
24	श्	2	88
25	अ	1	89
26	त्	4	93
27	अ	1	94
28	:	13	107

1. Ganita Sutra 2 (निखिलं नवतश्चरमं दशतः ।) presumes the existence of Ganita Sutra 1 'एकाधिकेन पूर्वेण ।'.

2. First letter of the text of Ganita Sutra 1 is the sixth vowel with TCV value (6)

3. Second letter of the text of Ganita Sutra 1 is the first varga consonant with TCV value (1). However as it is in its second role, as such it expresses itself as a range of its all the four quarter and as such it accepts TCV value (4). Here It would be relevant to note that because of the transition process having set into motion with the reach from first letter to second letter of the text of Ganita Sutra 1, as such the parallel value reaching second letter namely first varga consonant 'क्' is the transcendental value, parallel to which TCV value is (5).

4. One may have a pause here and take note that the 4-space plays the role of boundary of 5-space.

5. Further it is relevant to note that 4-space as creative boundary of transcendental domain (5-space) is of ten components.

6. Still further, it also would be relevant to note that because of above feature of the creative boundary (4-space) as boundary) of transcendental (5-space) domain 5-space, the set up at the boundary of 5-space provides a format for progression along and in terms of the organization format of ten place value system.

7. Still further it also would be relevant to note that 4-space accepts 9 geometries range and parallel to it there are 9 versions of hyper cube 4.

8. One may have a pause here and take note that, this way the working rule (all from nine and last from ten) is the manifestation of the above pair of features namely hyper cube 4 having 9 version while 4-space in the role of creative boundary of transcendental (5-space) domain, the same admits split as of ten components.

9. One may further have a pause here and take note that the TCV (ए) = 6 and TCV (न) = 8, that way constitute an artifices pair (6, 8) which is of features parallel to (n, n - 2) / (dimension fold, domain fold).

10. One may have a pause here and take note that the sequential feature of the text of Ganita Sutra 1 which accepts TCV value 6 for its first letter and TCV value 4 for its second letter, that way brings into play the organization of reach from domain to dimension.

11. One may further have a pause here and take note that the TCV value for first letter of text of Ganita Sutra 1 is (6), while TCV value for first letter of text of Ganita Sutra 2 is 8. And the artifices pair (6, 8) is parallel to the format (n, n+2) which is further parallel to dimension fold, domain fold.

12. One may further have a pause here and permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse this Phenomenon and to be face to face with as that simultaneously, a pair of formats [(n, n-2), (n, n+2)] is coming into play simultaneously.

13. One shall be face to face with these features of this organization Phenomenon at the base of the text of Ganita Sutras.

14. The above pair of features (n, n-2) and (n, n +2), that way constitute a spatial frame as that while along first axis the emerging format organizes as (n, n -2), while along the second axis, organization is as per the rule (n, n+2).

15. It is this simultaneous flow of domain to dimension along first axis and domain as axis to structured domain along another axis, deserve to be chased.

16. One shall sit comfortably and comprehend this organization feature very carefully.

17. It shall be thoroughly appreciated.

18. It shall be fully imbibed.

19. It shall be thoroughly chased for deep insight.

20. It shall be worked out as enlightenment vision.

21. One may further have a pause here and take note that the text of Ganita Sutra 1 avails 16 letters for its composition, while text of Ganita Sutra 2 avails 28 letters for its composition.

22. Further as that, the text of Ganita Sutra 1 is composed as a pair of sub formulation of 9 and 7 letter respectively.

23. While text of Ganita Sutra 2 is composed as three sub formulations respectively availing 7, 14, 7 letters

24. Here It also would be relevant to note that number 28 is the second perfect number and that it has 5 proper divisors namely (1, 2, 4, 7, 14).

25. One may have a pause here and take note that 6 is first perfect number and it accepts 3 proper divisors namely (1, 2, 3) .

26. The organization format of the text of Ganita Sutra 1, as such in terms of its pair of sub formulation of 9 and 7 letters respectively leads to artifices pair (9,

7) which is parallel to (n, n-2) / 9 –space as domain fold, 7-space as dimension fold, the organization format leads to the features in terms of its composition as of three formulations of 7, 14 and 7 letters respectively.

27. The numbers triple (7, 14, 7) and parallel to it numbers triple (1, 2, 1) that way leads to the approach for the middle for the interval from its both ends, leading to spatial format for the middle of the interval.

28. Here It also would be relevant to note that the text of Ganita Sutra 1 together with text of Ganita Sutra 1 avails 16 + 10 = 26 letters and that artifices pair (26, 28) is parallel to the format and features of (n, n+2) / dimension fold, domain fold).

29. One may further have a pause here and take note that 28 − 10 = 18, that way shall be making artifices pairing with number 16 as (16, 18) parallel to the format of (n, n +2) / dimension fold, domain fold.

30. One shall further have a pause here that artifice 16 accept re-organization as 16 = 6 + 10 = [(0+1+2+3) + (1+2+3+4) and this re-organization is parallel to the summation value of a manifestation layer of hyper cube 2 and of hyper cube 3.

31. One may further have a pause here and take note that, that way while the format of text of Ganita Sutra 1 being of 16 letters shall be parallel to the simultaneous format of hyper cube 2 and hyper cube 3, while the format of text of Ganita upsutra -1 which is text of ten letters is parallel to features of hyper cube 3.

32. All these features are sequentially unfolding and with it the working domain of Ganita Sutras and Ganita Upsutras get universalized.

33. One may have a pause here and take note that the total TCV value for whole of the text of Ganita Sutra 2 is '107'.

34. The split of TCV value 107 as 29 + 50 + 28 leads to three sequential steps of values (29) , (29 + 21, 29+21+29) and (29 +21 + 29 +28)

35. The artifices quadruple 21, 28, 29, 29 as such deserve to be chased.

36. The artifices range (29, 50, 79, 107, 28) as well deserve to be chased as individual NVFs as well as TCVs

37. The text of Ganita Sutra 2, as such also deserve to be chased as a sequential range of 28 steps parallel to their TCV values. This chase firstly can be of three steps parallel to 7 steps range of first formulation, 14 steps chase of second formulation and 7 steps chase in respect of their formulation.

38. Further the reach for Ganita Sutra 2 can be had from Ganita upsutra 1 as well.

39. The chase of Ganita Sutra 2 as well may be of the features of transition from text of Ganita Sutra 2 to the text of Ganita Sutra 3. Simultaneously the chase could be for transition from text of Ganita Sutra 2 to Ganita upsutra 2.

40. Also there can be chased of transition from the text of Ganita Sutra 2 to Ganita upsutra 3 .

41. This way, it comes to focus that the organization format of Ganita Sutras and Ganita Upsutras is universally wide.

42. One shall sit comfortably and permit the transcending mind to be face to face with the organization format features of the text of Ganita Sutra 2 in the overall context of the organization format of the complete text of Ganita Sutras and Ganita Upsutras.

…to be continued

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