Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

ॐ । गायत्री छन्द । सरसवती मंत्र । महेश्वर सूत्र । गणित सूत्र

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

Formation of
VEDIC MATHEMATICS SCIENCE AND TECHNOLOGY
UNIVERSITY
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1. **VMS & T UNIVERSITY**
2. **ALPHABETS FACULTY**
3. **SOURCE RESERVOIR FACULTY**

IV
GYATRI FACULTY

1. Sri-Om (श्री ॐ) is the transcendental carriers format
2. TCV (श्री ॐ) = 23
3. Vedic systems chase 'Source reservoir' through the 23 artifices of '**Gyatri**' /
   Gyatri mantra text: तत् सवितु वरेण्यम् ।। भर्गो देवस्य धी मही ।। धियो यो नः प्रयोदयात् ।।
4. Gyatri mantra text is a composition of 23 syllables:
   (i) तत् (ii) स (iii) वि (iv) तु (v) व (vi) रे (vii) ण्यम् ।।
   (viii) भ (ix) र्गो (x) दे (xi) व (xii) स्य (xiii) धी (xiv) म (xv) हि ।।
   (xvi) धि (xvii) यो (xviii) यो (xix) नः (xx) प्र (xxi) यो (xxii) द (xxiii)यात् ।।
5. TCV (गाय) = 7 and TCV (गायत्री) = 16.
6. TCV (ण्मो) = 7 + 9 + 7 = 23.
7. TCV (ओम्) = 7 + 9 = 16; TCV (अ, उ, म्) = (1, 3, 9) with 1+ 3 + 9 = 13.
8. One may have a pause here and take note that dimensional synthesis equation (7, 7) = 9 = 3 x 3, leads to pair of flow streams reaching middle from either end parallel to the format of triple artifices (7, 9, 7).

9. One may further have a pause here and take note that this as the starting point of the splits spectrum for the Brahman (9-space) order as a pair of unity state (7-space) streams.

10. A step ahead, second phase of split spectrum shall be five fold transcendental (5-space) streams.

11. A step further ahead, third phase of split spectrum shall be of twelve solid order (3-space) streams.

12. A step still further ahead, fourth stage of split spectrum would be of 29 linear order with (1-space) streams

13. One may have a pause here and take note that as (-1) space plays the role of dimension of 1-space, as such the fifth stage of split spectrum would be of 70 negative orders streams.

14. One may further have a pause here and take note that the emerging split spectrum dimensional orders at different phases and stages is of values range (1, 2, 5, 12, 29, 70, ----).

15. One may further have a pause here and take note that the above values range get coordinated as '$S_{n+2} = 2S_{n+1} + S_n$ for all values of n with $S_1 = 1$ and $S_2 = 2$

16. One may further have a pause here and take note that the above $(S_1, S_2, S_3) = (1, 2, 5)$ will help us comprehend and appreciate that this is a values ordering, a step ahead of the ordering (1, 2, 3) and (1, 2, 4).

17. One may further have a pause here and take note that the dimensional synthesis of single, double and triple dimensions of linear order leads to the values triple (1, 2, 6).

18. One may further have a pause here and take note that the above four sequential orderings (1, 2, 3), (1, 2, 4), (1, 2, 5) and (1, 2, 6) shall be bringing us face to face with the richness of the working rule of Ganita Sutra – 1 'one more than before', as being a linear sequential ordering rule.

19. One may have a pause here and permit the transcending mind to be face to face with the poser as to: what would be the third term with first pair of terms being (1, 2)? And the answer for it cannot definitely be (3), as, it can be 4 or 5 or 6, and even may be some another value.

20. However, as far as the mathematics of dimensional synthesis is concerned, it shall be bringing us face to face with above quadruple values and same deserve to be comprehended well and to be appreciated fully.

21. The quadruple (3, 4, 5, 6) is of format parallel to the format of four fold manifestation layer of hyper cube 5.

22. Still further it also would be relevant to note that the quadruple (3, 4, 5, 6) brings us face to face with right angle triangle with sides values triple (3, 4, 5) of the area value (6).

23. Let us again visit the values range (1, 2, 5, 12, 29, ----) which shall be bringing us face to face with the emerging sequential values as per the rule '$S_{n+2} = 2S_{n+1} + S_n$, which shall be settling first ten terms of this values range as (1, 2, 5, 12, 29, 70, 169, 408, 985, 2378)

24. The sequential summations values range of the above range comes to be (1, 3, 8, 20, 49, 119, 288, 696, 1681, 4058)

25. The ninth sequential value (985) makes out that it is '15' value less than '1000'
26. One may have a pause here and take note that the dimensional synthesis value of five linear dimensions comes to be '15'
27. Further it also would be relevant to note that the values range of synthesis of five dimensions of orders (---- -196, -195, ----- 0, 1, 2, 3, 4, 5, --- 204, ---) comes to be (-------, 1000, 995, 990, ---- 20, 15, 10, 5, 0, -5, -10, -15, ----, -1000, ---)
28. The dimensional synthesis values range of five dimensions (1000) to (-1000) is a '401' steps long range.
29. Of it the values range (15, 10, 5, 0, -5, -10, -15, -----, -1000) is 204 steps long range.
30. One may have a pause her take note that 204 + 204 = 408 is parallel to the split spectrum of seventh phase spectrum; the first phase split spectrum is of value 2, the second to seventh stage split spectrum values are (5, 12, 29, 70, 169 and 408)
31. One may further have a pause her take note that first five phases spectrum values take us to (2, 5, 12, 29, 70)
32. One may further have a pause here and take note that the split spectrum for Brahman (9-space order), at above fifth phase of spectrum there have been 70 negative order stream values
33. With it, the positive streams flow spectrum remains only up till the fourth phase of split and same has been at value of 29 linear order stream flow
34. One may further have a pause here and take note that seven steps long range with end value (29) comes to be (23, 24, 25, 26, 27, 28, 29)
35. One may further have a pause here and take note that pair of end values of above range namely (23, 29) is of prime values.
36. One may further have a pause here and take note that middle value of above range namely (26) further brings us face to face with the range of 26 meters / chandas
37. This further brings us face to face with the Vedic traditional claims that whole range of mantras are derivable from Gaytri mantra within the transcendental domain (5-space) presided by Lord Shiv.
38. This still further brings us face to face with the working range of Vedic systems being of 26 meters.
39. Still further it also would be relevant to note that TCV (देवता) = 26
40. With it, the role of Gaytri faculty of VMS & T University emerges to be of eminence responsibility.

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