VM Course

ORGANIZATION FORMAT OF GANITA SUTRAS

Step – 10: Organization feature of Ganita Sutra-1

- 1. The organization feature of Ganita Sutra- 1 is that it unfolds from within Ganita Sutra-1 itself.
- 2. The unfolding process of the organization format feature of Ganita Sutra-1 is initiated in terms of the organization format features of its first letter.
- 3. The first letter of the text of Ganita Sutra-1 being the sixth vowel as such it permits association of artifice 6 as well as the format of 6-space and of hyper cube 6, with it.
- 4. 6-space being of hyper dimensional order, i.e as 4-space plays the role of its dimension, as such hyper cube 4 provides the organization format foundation for it.
- 5. Though 2=1 + 1, and the same is of its this re-organization as under the rule of Ganita Sutra-1 as 2 being 1 more than 1, so the spatial order set up as dimension fold of hyper cube 4 shall be manifesting expression range of features for Ganita Sutra-1.
- 6. This, infact would be of the whole range of features of Ganita Sutras (including that of Ganita Sutras) as of values parallel to artifice 16, which further permits re-organization as 2⁴ parallel to the spatial dimensional order of 4 dimensions of 4-space.
- 7. Letter wise sequential chase of the text of Ganita Sutra-1 leads to 16 steps long artifices range [(6, 4, 2, 0, 2, 4, 6, 8, 1, 5, (3, 3), (1, 1), 2, 6, 3, 1].
- 8. This 16 steps long artifices range is parallel to the sequential dimensional synthesis values as well as the same being parallel to two fold

- transcendence, as ascendence from one end and descendence from another end.
- 9. It further shall be parallel to the format of synthesis of evens and odds sub ranges of artifices and parallel to it even and odd dimensional spaces.
- 10.Still further this 16 steps artifices range shall be synthesizing linear ascendence order of 1-space as dimension of 3-space which is dimension of 5-space and simultaneously from the other end 6-space accepting 4-space as dimension which is accepting 2-space as its dimension.
- 11. These features deserve to be sequentially chased.
- 12.One shall sit comfortably and permit the transcending mind to sequentially chase this 16 steps long artifices range [(6, 4, 2, 0, 2, 4, 6, 8, 1, 5, (3, 3), (1, 1), 2, 6, 3, 1], from both ends to reach at the middle thereof.
- 13.It would be blissful to comprehend and to imbibe that this 16 steps long artifices range also sequentially runs parallel to the organization format features of Ganita Sutra-1 to Ganita Sutra-16.
- 14.Illustratively the organization format features of first letter of the text of Ganita Sutra-1shall be parallel to the organization features format range of Ganita Sutra-1 itself.
- 15. Further that organization format features of second letter of the text of Ganita Sutra-1 shall be running parallel to the organization format features of Ganita Sutra-2 and likewise would be a symmetric run for the organization format of letters of Ganita Sutra-1 parallel to organization formats of Ganita Sutra-1 to Ganita Sutra-16 in that sequence and order.
- 16. This, this way shall be bringing to focus the integrated organization format of the whole text of Ganita Sutras from its first letter to its last letter.
- 17. Further it would be a blissful exercise to permit the transcending mind to have an overall view of the integrated features of the text of Ganita Sutras including that of Ganita upsutras. The entire text avails in all, including the sole syllable source formulation being of 520 letters range.

- 18.Of these 283 letters are supplied by the text of Ganita Sutras while remaining 236 letters are supplied by the text of Ganita Upsutras.
- 19. Here it would be relevant to note that the transcendental world (5-space) is a solid order set up.
- 20.NVF (Axis) = 53 would help us comprehend and to imbibe artifices values range for dimensional frame of solid dimensional order being equal to 53×5 artifice 265.
- 21.And solid dimensional order itself with 3-space in the role of dimension shall be manifesting set up of hyper cube 4 as four fold manifestation layer (3, 4, 5, 6) with summation value (3+4+5+6=18) and that way the total artifices value for the set up would be 265 + 18 = 283 which is parallel to the total letters range for the text of Ganita Sutras 1 to 16.
- 22.Here it also would be relevant to note that the emergence of above transcendental format within creator's space shall be availing the organization format foundation of the set up of hyper cube 4, which is of a spatial order and that the summation value of artifices quadruple (2, 3, 4, 5) comes to be 2+3+4+5=14 and the Divya Ganga flow of transcendental values along the format of sole syllable om would be of artifices values 9 + 7 + 3 + 1 = 20.
- 23. Further it would be relevant to note that the pair of linear axes of the spatial order of 4-space shall be availing the synthetic set up of the interval of artifice value 101 as that NVF (Interval) = 101.
- 24.Here it would further be relevant to note that NVF (Dead Cage) = 14 + 20 = 34 = NVF (One), together with the artifices value of pair of intervals comes to be 34 + 101 + 101 = 236 which is parallel to the total letters range of the text of Ganita Upsutras.
- 25.One may have a pause here and permit the transcending mind to be face to face with the 9 steps long sequential range of artifices values $[2^1-1=1, 2^2-1=3, 2^3-1=7, 2^4-1=15, 2^5-1=31, 2^6-1=63, 2^7-1=127, 2^8-1=255$ and $2^9-1=511$

- 26. Further one shall be face to face with the sequential range of artifices [1+1=2, 3+2=5, 7+3=10, 15+4=19, 31+5=36, 63+6=69, 127+7=134, 255+8=263and 511+9=520],
- 27.One may have a pause here and permit the transcending mind to be through the text of Ganita Sutras including of Ganita Upsutras and to comprehend and to imbibe the structural features as that in the text of Ganita Sutra-6, eight letters formulations 'आनुरूप्ये' is within bracket and further in the text of Ganita Upsutra 2, there is a composite letter 'ज्ञ' which is a composition of a pair of letters and thereby 8+1=9 letters are such, parallel to which the value is to be taken care of as is of equation $520=2^9+9$.
- 28. Further one may have a pause here and to comprehend and imbibe that the individual letters ranges of individual Sutras and Upsutras are of artifices values sequence [16, 28, 15, 17, 20, 19, 24, 16, 16, 9, 14, 20, 20, 17, 16, 16] for Ganita Sutras 1 to 16 followed by artifices sequential values '10, 18, 23, 21, 8, 18, 37, 16, 12, 16, 17, 9 and 32 for Ganita Upsutras 1 to 13'.
- 29. The above sequential values shall be accepting ascending arrangement as [8, 9, 10, 12, 14, 15, 16, 17, 18, 19, 20, 21, 23, 24, 28, 32, 37].
- 30. The frequency table of the above ascending sequence of values can be drawn as under:

Sr	Ascending	Frequency	Total
	value		
1	8,	1	1
3	9,	2	3
3	10,	1	4
4	12,	1	5
5	14,	1	6
6	15,	1	7
7	16,	7	14
8	17,	3	17
9	18,	2	19
10	19,	1	20
11	20,	3	23
12	21,	1	24
13	23,	1	25
14	24,	1	26

15	28,	1	27
16	32,	1	28
17	37	1	29

Note: Here the composite letter 'র' has been associated value 2 in the light of it being the composite letter of 2 letters.

- 31.Here it would further be relevant to note that there are 17 'sama' and 'samved samhita' is organized as 29 'archiks'. Lord Krishana, incarnation of lord Vishnu, the presiding deity of Vishnu lok / 6-space enlightens in Divine song (Srimad Bhagwad Geeta) that 'He' (lord Krishan) is 'samved', amongst the 'vedas'.
- 32.It would be a blissful exercise to sequentially chase Ganita Sutras range of 283 letters in 16 sequential steps as under

C	Cutus	I attans of	Crond
Sr.	Sutra no	Letters of	Grand
		Sutra	Total
1	1	16	16
3	2	28	44
	3	15	59
4	4	17	76
5	5	20	96
6	6	19	115
7	7	24	139
8	8	16	155
9	9	16	171
10	10	9	180
11	11	14	194
12	12	20	214
13	13	20	234
14	14	17	251
15	15	16	267
16	16	16	283

33.Likewise the sequential chase for Ganita Upsutras may be as per the following tabulated values

Sr.	Upsutra no	Letters of	Grand
		Upsutra	total
1	1	10	10
2	2	18	28
3	3	23	51
4	4	21	72
5	5	8	80
6	6	18	98
7	7	37	135
8	8	16	151
9	9	12	163
10	10	16	179
11	11	17	196
12	12	9	205
13	13	32	237

Note: Here the composite letter ' \mathfrak{F} ' has been associated value 2 in the light of it being the composite letter of 2 letters.

34.It would be blissful to chase above sequential values as NVF values which shall be bringing us face to face with NVF equations as under in reference to Ganita Sutras as well:

Sr.	Sutra no	Letters of	Grand	NVF
		Sutra	total	Equation
1	1	16	16	NVF (Cage) =16
2	2	28	44	NVF (space) = 44
3	3	15	59	NVF (Solid) = 59
4	4	17	76	NVF (Addition) = 76
5	5	20	96	NVF (Knowledge) = 96
6	6	19	115	NVF (Intelligence) = 115
7	7	24	139	NVF (Ultimate fire /
				angel discipline) = 139
8	8	16	155	NVF (sky discipline) = 155
9	9	16	171	NVF (sphere discipline) = 171
10	10	9	180	NVF (creator discipline) = 180
11	11	14	194	NVF (trimonad discipline) = 194
12	12	20	214	NVF (ultimate age discipline) = 214
13	13	20	234	NVF (ultimate seed discipline) = 234

14	14	17	251	NVF (two space axes discipline) = 251
15	15	16	267	NVF (ultimate single discipline) = 267
16	16	16	283	NVF (ultimate factors discipline) = 283

35.Likewise chase in respect of Ganita Upsutras shall be as under

Sr.	Upsutra no	Letters of	Grand	NVF
		Upsutra	total	Equation
1	1	10	10	NVF (bag)
2	2	17 / 18	27/ 28	NVF (half / air)
3	3	23	50/ 51	NVF (void / full)
4	4	21	71/72	NVF (sphere / origin)
5	5	8	79/80	NVF (nature / creator)
6	6	18	97 / 98	NVF (pilgrimage /
				transcend)
7	7	37	134 /135	NVF (intellectual /
				intensity) =
8	8	16	150 / 151	NVF (continuity /
				continues)
9	9	12	162 / 163	NVF (university /
				seriousness)
10	10	16	178 / 179	NVF (Transgression,
				Righteousness)
11	11	17	195 / 196	NVF (renewing discipline,
				Knowledge discipline)
12	12	9	204 / 205	NVF (four space discipline,
				Ultimate four space)
13	13	32	236 / 237	NVF (ultimate eye discipline,
				Ultimate real discipline)

36.In the background of above organizational feature, the pure and applied values chase shall be unfolding series of sequential steps. Illustratively the first letter of the text namely 'ए' the sixth vowel shall be initiating sequential series of steps of pure and applied values branching themselves as:

- (i) Sixth Vowel
- (ii) Artifice six
- (iii) Sun
- (iv) Sathapatya measuring rod
- (v) Lord Vishnu

- (vi) Atman (Soul)
- (vii) Six space
- (viii) Hyper cube six
- (ix) Six space content and different roles of six space, namely
 - a) Six space as Dimension fold
 - b) Six space as boundary fold
 - c) Six space as domain fold
 - d) Six space as origin fold
 - e) Six space as transcendence base
 - f) Six space as self referral format
 - g) Sun light meditation
 - h) Sixth chakra of human body
 - i) Jyoti enlightenment
 - j) Destination of transcendental carriers
 - k) Organization format of Vedic knowledge
- 37.Each of the above sequential branching, naturally shall be leading to distinct sequential features series of chase steps of 'Existence Phenomenon' of Earth to Sun range.
- 38. For the chase of 'Existence Phenomenon' of 'Earth to Sun range', need would be to chase the text of Ganita Sutras and Upsutras as per individual letters transcendental values index as per their placements in the Devnagri alphabet format of 9 vowels, 25 square consonants, 4 anthstha letters, 4 ushmana letters and 8 yama letters.
- 39. The transcendental values index for individual letters of Devnagri alphabet comes to be as follows

For Vowels

1, 2, 3, 4, 5, 6, 7, 8, 9

For Square consonants

	_			
1	2	3	4	5
2	3	4	5	6
3	4	5	6	7
4	5	6	7	8
5	6	7	8	9

For antstha letters

1 3 5 7

For Ushmana letters

2 3 6 9

For yama letters

9 10 11 12 13 14 15 16

- 40.In the following steps (steps 11) onwards, focus would be on these values index.
- 41.It shall be bringing us face to face with the disciplinary values of ancient wisdom with Vedas as its core and particular about the discipline of Vedic Mathematics, Science and Technology, of which the start with format would be flow of Divya Ganga along quadruple artifices (9, 7, 3, 1) on the format of four components of sole syllable Om (③) of 'Bindu Sarovar', Ardh Matra, Tripundum and Swastik Pada.

Dr. S.K. Kapoor