

Sri – Om

PDF files of VM notes and write ups of Dr. S. K. Kapoor

File 23

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PARMANU

(परमाणु)

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PARMANU (परमाणु)

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PARMANU

(I) INTRODUCTORY

1. Parmanu **परमाणु** is the basic comprehension of vedic systems.
2. Simple rendering of formulation **परमाणु** is being the basic constituents.
3. Formulation **परमाणु** is of TCV 31.
4. It is composition of four syllables of quadruple TCV values (6, 4, 11, 10).
5. Each syllable is a composition of a pair of letters making it a composition of 8 letters of TCV values range [(5, 1), (3, 1), (9, 2), (7, 3)].

(II) FORMULATION PARAMANU (परमाणु)

6. Formulation **परमाणु** is a composition of a pair of formulation (**परम** and **अणु**) of TCV values pair (20, 11).
7. Values pair (20, 11) accepts organization as (9+11, 11).
8. One may have a pause here and take note that values triple (9, 11, 11), in its opposite orientations (-11, -11, -9) leads to the format of dimensional synthesis (-11, -11) = (-9).
9. One may further have a pause here and take note that value 20 is parallel to synthesis value of a pair of transcendence range of order (0):

- $(0+1+2+3+4)+(0)+(0+1+2+3+4)$
10. Still further, value 31 is parallel to synthesis value of a pair of transcendence range of linear order:
 $(1+2+3+4+5)+(1)+(1+2+3+4+5)$
11. Still further, value 9 is parallel to synthesis value of a pair of transcendence ranges of negative linear order:
 $(-1+0+1+2+3)+(-1)+(-1+0+1+2+3)$
12. One may have a pause here and take note that this brings us face to face with sequential values (9, 20, 31) as synthesis value of a pair of transcendence range of (-1, 0, 1) order.
13. One may have a pause here and take note that the sequential progression value, as difference value of pair of consecutive values of this progression range is 11 which is parallel to TCV (अणु).
14. One shall sit comfortably and to glimpse and imbibe these values and features.

(III) FORMULATION अणु ANNU

15. Formulation अणु annu is of simple rendering as being the constituent.
16. Formulation अणु is of TCV value 11, which is parallel to 11 geometries range of 11-space parallel to which are 11 versions of hyper cube 5 as representative regular bodies of 11 geometries of 5-space.
17. Further, formulation अणु Annu is a composition of triple letter of TCV values triple (1, 7, 3).

18. One may have a pause here and take note that values triple (1, 3, 7) is of the format of linear order solid domain, seven versions of solid domain.
19. Further, values triple 7, 3, 1 is parallel to the format of 7 stream flow from Bindu Sarovar which manifest ahead as three streams flowing towards east and three streams flowing towards west and the central stream flowing ahead, following the chariot of भगीरथ Bhgirat along the दिव्य गंगा प्रवाह Divya Ganga Parvaha format.
20. One shall sit comfortably and to glimpse and imbibe these values and features.

(IV) दिव्य गंगा प्रवाह DIVYA GANGA PARVAHA

21. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the format features and values of formulation (परमाणु) shall revisit format features and values of दिव्य गंगा प्रवाह preserve in Adi-Valmiki Ramanaya of seven streams flow Bindu Sarovar manifesting ahead as triple streams towards east and triple streams towards west and central stream following the Chariot of king भगीरथ Bhgirat.
22. It will be blissful to chase divya ganga parvaha along artifices of sole syllable as of quadruple flow streams (9, 7, 3, 1) of summation value 20.
23. Further as quadruple values (9, 7, 3, 1) are of jump at the middle of value (5), which as a gap bridging values makes a transcendence range (9, 7, 5, 3, 1) of summation value 25 parallel to TCV (भगीरथ).

24. Further as that, the flow through quadruple Components of Om leads to Pushpika (colophon) / creator's space / hyper cube 4 format of transcendental origin and the spatial order of 4-space makes a set of $5 \times 5 = 25$ value for the transcendental origin seat of creator's space.
25. One may have a pause here and take note that value 9 at the initiation stage of Bindu Sarovar and value 25 of the transcendental origin reach has (7, 3, 1) flow format parallel to the format feature and value of अणु Annu.
26. It will further be blissful to take note that the transcendence back from the transcendental origin of Pushpika through domain of Pushpika along the artifices of sole syllable Om makes flow path of अणु Annu as range of 11 geometries of 5-space.
27. It will further be blissful to take note that the range of 11 geometries within solid dimensional frame of five dimensions of 5-space makes a set up of value $11+15 = 26$ which is parallel to TCV (प्रवाह).
28. And, together with it the value 5 of transcendental domain itself makes value 31 which is parallel to TCV (दिव्य गंगा).
29. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to fully glimpse for through appreciation to acquire proper insight and to attain appropriate enlightenment about दिव्य गंगा प्रवाह Divya Ganga Parvaha format of two folds transcendence path of अणु Annu of range in between the pair

of reach point, namely, Bindu Sarovar बिंदु सरोवर and transcendental origin.

30. It will be blissful to take note that TCV (बिंदु) = 26.

(V) VALUES PAIR (31, 26)

31. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the format feature of Divya Ganga parvaha shall be face to face with values pair (31, 26).
32. Value 31 is parallel to synthesis value 31 of a pair of transcendence range of linear order:
 $(1+2+3+4+5)+(1)+(1+2+3+4+5)$
33. Value 26 accepts organization $26 = 5+6+7+8$, which is parallel to four folds manifestation layer 5, 6, 7, 8 of hyper cube 7 with 5-space in the role of dimension.
34. Further, values pair (31, 26) is of summation value $31+26 = 57$ and is of difference value $31-26 = 5$.
35. One may have a pause here and take note that value 57 constitute a reflection pair with value 75 and reflection pair (57, 75) being of summation value $75+57 = 132 = 11 \times 12$, which is parallel to 132 versions of transcendental (5-space) boundary of 12 Components of self referral (6-space) domain.
36. Further as that, $75-57 = 18 = 3+4+5+6$ is parallel to four folds manifestation layer 3, 4, 5, 6 of hyper cube 5, the representative regular body of 5-space.

(VI) ORGANIZATION OF VALUE 31

37. Organization of value 31 brings us face to face with the transcendence phenomenon of transcendental (5-space) origin of creator (4-space) space of spatial order, as that at first phase the split spectrum comes to be (4, 5, 4) and at next phase their happens two folds transcendence at both 4-space domains making value of second phase as [(4, 5, 4), (4, 5, 4)] and the grand value of both phases comes to be [$\{(4, 5, 4)\}$, $\{(4, 5, 4), (4, 5, 4)\}$] = 31.
38. One shall have a pause here and have a revisit to above phenomenon leading to flow chart as follows:

$$\begin{array}{cccccc} 4 & & & & & 4 \\ + & & & & & + \\ 5 & + & 5 & + & 5 & \\ + & & & & & + \\ 4 & & & & & 4 \end{array}$$

(VII) ORGANIZATION ALONG DIVYA GANGA FORMAT

39. Bindu sarovar with value 9 as of organization 3x3 leads to a two folds flow of (7, 3, 1) and (7, 3, 1) streams making a set up of 31 value format.

(VIII) ALONG HYPER CUBE 3 FORMAT

40. Cube (hyper cube 3) is of 31 structural Components namely (8 corner points, 12 edges, 6 surfaces, 1 volume, 3 axes and 1 origin / center).
41. This structural set up is of value 31 and same is parallel to synthesis value 31 of a pair of transcendence ranges of linear order.
42. One may have a pause here and take note that geometric envelope of 3-space domain is a set up of 26 structural Components namely 8 corner points, 12 edges, and 6 surfaces.
43. Further as that, cube with sealed origin is a set up of 27 structural Components namely 8 corner points, 12 edges, 6 surfaces and 1 volume.
44. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.

(IX) RANGE OF SQUARE VALUES UPTILL 1000

45. The range of square values uptill 1000 is $\mathbb{N}^2 / \mathbb{N} = 1, 2, 3, 4, 5, \dots, 31$.
46. One shall sit comfortably and to glimpse and imbibe this feature.

(X) RANGE OF 11 PRIMES UPTILL 31

47. The range of prime uptill 31 comes to be:
(2, 3, 5, 7, 11, 13, 17, 19, 23, 29, 31)

48. One shall sit comfortably and to glimpse and imbibe this feature.

(XI) FORMULATIONS OF TCV VALUE 31

49. It will be a blissful exercise to reach at formulations of TCV value 31.

50. Here below is being tabulated some of the formulations of TCV value 31:

क्षेत्रज्ञ	31
यजुर्वेद	31
सौख्य योग	31
यजुर्वेद	31
अभिमान	31
निवृत्ति	31
व्यवस्थिति:	31
शास्त्रविधि	31
हृषीकेश	31
स्वधर्म	31
निवृत्ति	31
परमाणु	31
क्षेत्रज्ञ	31
औरस पुत्र	31
मनोरथ	31
सृष्टा	31
मनुष्याः	31

सज्जन्ते	31
इन्द्रियानि	31
विमूढ	31
अधिष्ठानं	31
ध्यानयोग	31
योगेश्वरः	31

51. One shall enlarge this table and to enrich one's insight and enlightenment about formulations of TCV value 31.



VAISHESHIK

(वैशेषिक)

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5. Formulation (वैशेषिक दर्शन)
6. Hexa formulation (135, 153, 315, 351, 513, 531)
7. (कणाद वैशेषिक दर्शन)
8. Formulation pair (आकाश, द्रव्य)
9. Formulation pair (काल, द्रव्य)
10. Formulation pair (दिशा, द्रव्य)
11. Formulation pair (आत्मा, द्रव्य)
12. Formulation pair (मन, द्रव्य)
13. Blissful exercise

VAISHESHIK (वैशेषिक)

(I) FORMULATION (वैशेषिक) VAISHESHIK

1. Simple rendering of (वैशेषिक) Vaisheshik is being of special value.
2. Formulation (वैशेषिक) is of TCV value 33.
3. Formulation (वैशेषिक) is a composition of four syllables of quadruple TCV value (15, 8, 2).
4. Each syllable is a composition of a pair of letters and make a range of ten letters of TCV values range:
(7, 8; 2, 6; 6, 2; 1, 1).
5. Ka- Brahma unfolds TCV (ka) = 4 and with it TCV (वैशेषिक) = 36.
6. Ka-Shiv and with it TCV (Ka) = 5 makes TCV (वैशेषिक) = 36.

(II) FORMULATION (कणाद)

7. Formulation (कणाद) is of TCV value 18.
8. Value 18 is of organization $18 = 3+4+5+6$, which is parallel to four folds manifestation layer (3, 4, 5, 6) of hyper cube 5, the representative regular body of 5-space.
9. Re-manifestation of hyper cube 5 comes to be hyper cube 18 which is of 37 versions as representative regular bodies of 37 geometries of 18-space.
10. Domain boundary ratio of hyper cube 18 is $A^{18}:36B^{17}$.
11. TCV (प्रणवः) = 36
12. TCV (श्रीभगवान्) = 37

13. One shall sit comfortably and to glimpse and imbibe these values and features.

(III) VALUE RANGE (33, 34, 35, 36, 37)

14. Transcendence range (33, 34, 35, 36, 37) is of summation value $175 = 25 \times 7$.

15. One may have a pause here and take note that Panchmahabhut (पृथ्वी, TCV 25, आप TCV 8, अग्नि TCV 14, वायु TCV 13, आकाश TCV 8) together are of TCV value 68.

16. Panchmahabhut together with सूर्य Surya and ध्रुव Dhruv together are of TCV value 100.

17. ध्रुव Dhruv as of seventh placement as origin of solar universe contribute the value (7) and makes the values range $68+100+7 = 175$ equal to summation value of transcendence range $33+34+35+36+37$.

18. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these features and values.

(IV) VALUE 33, 34, 35, 36, 37

19. Value 33 avails a pair of digit of equal value 3 and is of expression format parallel to the set up of a three dimensional frame being a pair of three dimensional frames of half dimensions.

20. Value 34 is of format of 4-space origin of a three dimensional frame.

21. Value 35 is of the format of 5-space as origin of 4-space compactified at the seat of origin of 3-space.

22. Further as that, $(3, 3) = (5)$.

23. Value 36 is expression parallel to the set up of three dimensional frame as a pair of three dimensional frame of half dimensions and of opposite orientations.
24. Value 37 is of expression format of unified format of 7 versions of 3-space.

(V) FORMULATION (वैशेषिक दर्शन)

25. Formulation (वैशेषिक दर्शन) is of TCV value $33+21 = 54$.
26. Values range (21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33) is of summation value $27 \times 13 = 351$, a value which avails triple digit (1, 3, 5) of format features (5-space domain, 3-space dimension, 1-space dimension of dimension).
27. Further, value 13 is parallel to 13 edged cube format within 4-space domain.
28. Still further, value 27 with its organization $27 = 3^3$ is parallel to re-manifestation of linear order into solid order of transcendental (5-space) origin of 4-space.
29. One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.
30. Further, value $54 = 6 \times 9$ is parallel to Brahman origin (9-space) value flow into self referral (6-space) dimensional order of hyper cube 8 / 8-space domain.

(VI) HEXA FORMATION

(135, 153, 315, 351, 513, 531)

31. Triple digit (1, 3, 5) leads to hexa formation (135, 153, 315, 351, 513, 531).
32. For to be face to face with internal organization of this hexa formation one shall reach at the following tabulation:

S.N	N	F	N. F	T. F
1	135	$3 \times 3 \times 3 \times 5$	4	4
2	153	$3 \times 3 \times 17$	3	7
3	315	$3 \times 3 \times 5 \times 7$	4	11
4	351	$3 \times 3 \times 3 \times 13$	4	15
5	513	$3 \times 3 \times 3 \times 19$	4	19
6	531	$3 \times 3 \times 59$	3	22

33. One may have a pause here and take note that the total factor being 22, its organization $22 = 4+5+6+7$ is parallel to four folds manifestation layer (4, 5, 6, 7) of hyper cube 6.
34. Further as that, total prime factor are seven namely (3, 5, 7, 13, 17, 19, 59) which lead to summation value 123, which avails triple (1, 2, 3).
35. One shall sit comfortably and to glimpse and imbibe these features.

(VII) (कणाद वैशेषिक दर्शन) KANNADH VAISHESHIK DARSHAN

36. Formulation (कणाद वैशेषिक दर्शन) Kanad Vaisheshik Darshan is $18+33+21 = 72$.
37. Value 72 constitute a reflection pair with value 27.

41. One shall have a pause here and to glimpse and imbibe these features.
42. Complete grid (9x11) as a pair of ranges of four and five steps long self reflecting artifices (11, 22, 33, 44) and (55, 66, 77, 88, 99) as mirror lines of upper and lower part of the grid.
43. (कणाद वैशेषिक दर्शन) Kanad Vaisheshik Darshan accepts (द्रव्य) of nine manifestation, namely of the formats of पंचमहाभूत Panchmahabhut (पृथ्वी, TCV 25, आप TCV 8, अग्नि TCV 14, वायु TCV 13, आकाश TCV 8,) and quadruple अन्तःकरण Antahkaran (मन TCV 19, बुद्धि TCV 25, चित्त TCV 13, अहंकार TCV 23).
44. The nine (द्रव्य) of (कणाद वैशेषिक दर्शन) Kanad Vaisheshik Darshan are:
- (i) पृथ्वी, TCV 25, (ii) आप TCV 8, (iii) तेज TCV 15, (iv) वायु TCV 13, (v) आकाश TCV 8, (vi) काल TCV 9, (vii) दिशा TCV 12, (viii) आत्मा TCV 17 and (ix) मन TCV 19.
45. One may have a pause here and take note that these nine formulations are of TCV values $(25+8+15+13+8+9+12+17+19)= 126$, which accepts organization as $126 = 6 \times 21 = 6 \times (1+2+3+4+5+6)$, which is parallel to dimensional value of six self referral domain formats accepting swapping interms of Sathapatya measuring rod synthesized by hyper cubes 1 to 6, the representative regular body of 1 to 6-space in 4-space along the format of idol of lord Brahma, over lord of real 4-space and presiding

deity of the measure of the Sathapatya measuring rod presided by lord Vishnu.

46. One shall sit comfortably and to permit the transcending mind to continuously remain in prolonged sitting of trans and to glimpse and imbibe these values and features
47. It will be blissful to take note that the organization format of Vishnu puran is as a scripture of 6 ansh and of 126 chapters.
48. Sadhakas fulfilled with intensity of urge to acquire proper insight and to attain appropriate enlightenment shall glimpse and imbibe the organization format features of Vishnu puran.
49. Further, one shall visit formulations of nine manifestation of (द्रव्य) and to glimpse and imbibe the format features and values of these formulations:

S N	(द्रव्य)	TCV	T TCV	Lett	T Lett	Syll	T Syll
1	पृथ्वी	25	25	6	6	3	3
2	आप	8	33	3	9	2	5
3	तेज	15	48	4	13	2	7
4	वायु	13	61	4	17	2	9
5	आकाश	8	69	5	22	3	12
6	काल	9	78	4	26	2	14
7	दिशा	12	90	4	30	2	16
8	आत्मा	17	107	4	34	2	18
9	मन	19	126	4	38	2	20

50. One may have a pause here and to sit comfortably to permit the transcending mind to continuously remain in prolonged

sitting of trans and to glimpse and imbibe these values and features.

51. It will be blissful to revisit आकाश as (द्रव्य).
52. Still further, it will be blissful to visit काल as (द्रव्य).
53. Still further, it will be blissful to visit दिशा as (द्रव्य).
54. And further ahead, it will be very blissful to visit आत्मा as (द्रव्य).
55. And still further ahead, it will be very blissful to visit मन as (द्रव्य).

(VIII) FORMULATION PAIR (आकाश, द्रव्य)

56. Pair of formulation (आकाश, द्रव्य) lead to pair of TCV value (8, 17).
57. One may have a pause here and take note that values pair 8, 17 is of the format of 8-space being of 17 geometries range and parallel to it there are 17 versions of hyper cube 8.

(IX) FORMULATION PAIR (काल, द्रव्य)

58. Formulation pairs (काल, द्रव्य) lead to TCV values pair (9, 17) which is parallel to (9 geometries range of 4-space and 17 geometries range of 8-space).
59. It will be blissful to take note that hyper cube 4 is enveloped within a solid boundary of 8 Components.

(X) FORMULATION PAIR (दिशा, द्रव्य)

60. Formulation pair (दिशा, द्रव्य) leads to TCV values pair 12, 17 of summation value $12+17 = 29$, which is parallel to TCV Brahma.
61. It will be blissful to take note that lord Brahma is the over lord of real 4-space.
62. Further, it will be blissful to take note that the domain split spectrum of second and third phases are of 5 and 12 streams of total value 17, and a step ahead, domain split spectrum stream fourth split phase are 29 streams.

(XI) FORMULATION PAIR (आत्मा, द्रव्य)

63. Formulation pairs (आत्मा, द्रव्य) lead to TCV values pair (17, 17).
64. It will be blissful to take note that $17+17 = 34 = 7+8+9+10$ is parallel to four folds manifestation layer 7, 8, 9, 10 of hyper cube 9 with 7-space in the role of dimension.

(XII) FORMULATION PAIRS (मन, द्रव्य)

65. Formulation pair (मन, द्रव्य) leads to TCV values pair (19, 17).
66. It will be blissful to take note that 19, 17 is of the format of (19 as domain, 17 as dimension).
67. Further $19+17 = 36 = \text{TCV (प्रणवः)}$.

68. It will be blissful to revisit formulations of TCV value 17 and formulations of TCV value 19 to acquire proper insight and to attain appropriate enlightenment.
69. It is blissful to take note that value 19 is parallel to 19 geometries range of 9-space while value 17 is parallel to 17 geometries range of 8-space.

(XIII) BLISSFUL EXERCISE

70. Revisit TCV (Dhruv) = 19 and also TCV (Vrishk) = 19.



VEDIC SCRIPTURE AUTHOR

S. N	Scripture	Author
1	सौख्यदर्शन	कपिल
2	योगदर्शन	पताञ्जलि
3	न्यायदर्शन	गौतम
4	वैशेषिक दर्शन	कणाद
5	मीमांसा	जैमिनि
6	ब्रह्मसूत्र	कृष्णद्वैपायन
7	शिक्षा	पाणिनि
8	कल्प	
9	व्याकरण	पाणिनि
10	निरुक्त	यास्क
11	छन्द	Pingal
12	ज्योतिष्	लगध
13	वेद	वेद व्यास

AADI-KANAH KANADA

(आदि कण कणाद)

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17. Composite format of formulation (आदि कण)
18. Kanah Avyava (कण अवयव)
19. Formulation Aadi Kanah Avyava (आदि कण अवयव)
20. Blissful exercise
21. Glimpse (कण अवयव) and (आदि कण अवयव)
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 - (viii) Lord Brahma multiplies as ten Brahmas



AADI-KANAH KANADA

(आदि कण कणाद)

1. TECHNICAL TERMS

TABLE OF TECHNICAL TERMS

S. N	Term	TCV	S. N	Term	TCV
1	आदि	10	2	कण	10
3	कणाद	18	4	आदिकण	20
5	अवयव	19	6	दिव्य	17
7	गंगा	14	8	प्रवाह	26
9	द्रव्य	17	10	वैशेषिक	33
11	ब्रह्मा	29	12	महेश्वर	39

2. AADI-KANAH (आदि कण)

- 2.1 Formulation (आदि कण) is of simple rendering being initial Component.
- 2.2 Formulation (आदि कण) is of TCV value $10+10 = 20$.
- 2.3 Formulation (आदि आदि) is of simple rendering being 'beginning of beginning'.
- 2.4 Formulation (आदि आदि) is of TCV value $10+10 = 20$.

3. AADI-KANAH KANADA (आदि कण कणाद)

- 3.1 Formulation (आदि कण कणाद) is of simple rendering being (कणाद) of (आदि कण). It is of the format of dimension of domain.
- 3.2 Formulation (आदि कण कणाद) is of TCV value 38 as summation $TCV (आदि कण) = 20 + TCV (कणाद) = 18$.

4. FORMULATION AADI (आदि)

- 4.1 Formulation (आदि) is a composition of syllables of TCV values pairs (2, 8).
- 4.2 Values pair (2, 8) is of organization ($2^1, 2^3$).
- 4.3 One may have a pause here and take note that value 2^1 is parallel to value of single spatial dimension.
- 4.4 Value 2^3 is parallel to value of a three dimensional frame of spatial dimensions.
- 4.5 One may have a pause here and take note that values pair ($2^1, 2^3$) and pair of syllables (आ, दि) of formulation (आदि) makes formulation (आदि) as of format features and value of dimension value (2^1) superimposed upon domain value (2^3).
- 4.6 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.

5. FORMULATION KANAH (कण)

- 5.1 Formulation (कण) is a composition of syllables of TCV values pairs (2, 8).
- 5.2 Values pair (2, 8) is of organization ($2^1, 2^3$).

- 5.3 One may have a pause here and take note that value 2^1 is parallel to value of single spatial dimension.
- 5.4 Value 2^3 is parallel to value of a three dimensional frame of spatial dimensions.
- 5.5 One may have a pause here and take note that values pair ($2^1, 2^3$) and pair of syllables (क, ण) of formulation (कण) makes formulation (कण) as of format features and value of dimension value (2^1) superimposed upon domain value (2^3).
- 5.6 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.
- 5.7 Further one shall simultaneously glimpse and imbibe organization format features of both (आदि) as well as (कण).

6. COMPOSITE FORMAT OF FORMULATION (आदि कण)

- 6.1 Still further, one shall glimpse and imbibe the format features and values of composite format of formulation (आदि कण).
- 6.2 It will bring us face to face with TCV value ($2^1+2^3+2^1+2^3$).
- 6.3 One may have a pause here and take note that value ($2^1+2^3+2^1+2^3$) accepts organization as ($2^1+2^1+2^3+2^3$).
- 6.4 This organization ($2^1+2^1+2^3+2^3$) permit chase as [$(2^1+2^1)+(2^3+2^3)$] as a pair of phases.

- 6.5 First phase value $(2^1+1) = 2^2$, brings us face to face with addition of power at index.
- 6.6 Likewise second phase (2^3+2^3) as well lead to value 2^4 .
- 6.7 One may have a pause here and take note that a linear order reach (1, 3) and spatial order reach (2, 4) are of parallel feature, as much as that linear order creates 3-space domain while spatial order creates 4-space domain.
- 6.8 One shall sit comfortably and to permit the transcending mind to glimpse this phenomenon of parallel formats.
- 6.9 This phenomenon of parallel format works out dimensional synthesis value of same order for any number of dimension, which in respect of linear order comes to be: (1, 3, 6, 10, 15, 21, 28, ...).
- 6.10 And the same, in respect of spatial order comes to be: (2, 4, 6, 8, 10, 12, 14, ...).
- 6.11 One may have a pause here and take note that the difference of values of parallel terms of above pair of sequence terms out to be difference of value for any pair of consecutive dimensional orders.
- 6.12 And as such, in terms of the said difference, one can reach at the synthesis values sequence for any number of dimension of any order.
- 6.13 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.

7. KANAH AVYAVA (कण अवयव)

- 7.1 Formulation (कण अवयव) is of simple rendering being 'constituents of a Component'.
- 7.2 Formulation (कण अवयव) is of TCV value $10+19 = 29$ which is parallel to TCV 29 of formulation Brahma, over lord of real 4-space.
- 7.3 One may have a pause here and take note that TCV (कण) = 10 makes a format of ten points of nine gaps and as such becomes a set up of value 19 parallel to TCV 19 of formulation (अवयव).
- 7.4 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.

8. FORMULATION AADI KANAH AVYAVA (आदि कण अवयव)

- 8.1 Formulation (आदि कण अवयव) is of simple rendering being 'constituents of initial Component'.
- 8.2 Formulation (आदि कण अवयव) is of TCV value $20+19 = 39$, which is parallel to TCV (महेश्वर).
- 8.3 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.
- 8.4 Further, TCV (आदि कण) = 20, and TCV (अवयव) = 19 brings us face to face with 20 points range being of 19 gaps.

9. BLISSFUL EXERCISE

- 9.1 It will be blissful exercise to simultaneously glimpse format features and values of a pair of formulation:
- (i) (कण अवयव), and
 - (ii) (आदि कण अवयव)
- 9.2 It will further be blissful exercise to be face to face with the pair of formulation:
- (i) Brahma (ब्रह्मा),
 - (ii) Maheshwara (महेश्वर)
- 9.3 It will further be blissful to be face to face with the format feature of 4-space and 5-space, particularly in reference to 5-space playing the role of origin of 4-space and also 4-space playing the role of boundary of 5-space.
- 9.4 Still further, it will be a blissful exercise to glimpse and imbibe the format features and values of transcendental phenomenon of lord Brahma multiplying as ten Brahma with the grace of transcendental lord Shiv.

10. GLIMPSE (कण अवयव) AND (आदि कण अवयव)

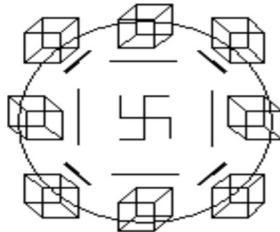
- 10.1 One shall sit comfortably and to glimpse (कण अवयव) and (आदि कण अवयव) as a domain split spectrum.
- 10.2 The sequential phases splits streams are (1, 2, 5, 12, 29, 70, ...).
- 10.3 The split formats are of values (4, 10, 25, 61, ...)

- 10.4 One may have a pause here and take note that reach at 29 domain split stream is of format value $4+10+25 = 39$.
- 10.5 One may have a pause here and to permit the transcending mind to glimpse the format features and values of phenomenon of (कण अवयव) of TCV value 29 and of (आदि कण अवयव) of TCV value 39.
- 10.6 One shall sit comfortably to permit the transcending mind to glimpse and imbibe these values of format features of (कण अवयव) and (आदि कण अवयव) along the format of domain split spectrum.

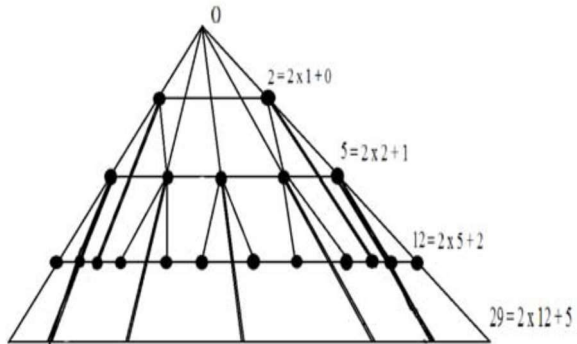
11. BLISSFUL EXERCISE

- 11.1 One shall sit comfortably and to permit the transcending mind to be face to face with following quadruple formats:

- (i) Hyper cube 4,



(ii) Domain split spectrum format,



(iii) Idol of lord Brahma,



(iv) Lord Brahma multiplies as ten Brahmas



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AVYAVA SATTA

(अवयव सत्ता)

CONTENT

1. Formulation Avyava Satta (अवयव सत्ता)
2. 9x11 grid
3. Split of values range 373
4. दिव्य गंगा प्रवाह Divya Ganga Parvaha



AVYAVA SATTA

(अवयव सत्ता)

1. FORMULATION AVYAVA SATTA (अवयव सत्ता)

- 1.1 Formulation (अवयव सत्ता) is of simple rendering being 'constituents formats'.
- 1.2 TCV (अवयव सत्ता) = $19+14 = 33 =$ TCV (वैशेषिक).
- 1.3 One may have a pause here and take note that value pair (19, 14) is end pair of values of self referral range (14, 15, 16, 17, 18, 19) of summation value 99 which is parallel to organization format coverage of 99 double digit number of 9x11 grid accommodating all 99 double digit numbers of 10 place value system.
- 1.4 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.

2. 9X11 GRID:

- 2.1 The format of 9x11 grid accommodates all 99 double digits numbers of ten place value system and this format organizes itself as upper part and lower part, both being embedded with mirror lines (11, 22, 33, 44) and (55, 66, 77, 88, 99) respectively.
- 2.2 Here below is tabulated this organization for convenient and ready reference.

01	02	03	04	05	06	07	08	09
10	(11)	12	13	14	15	16	17	18
19	20	21	(22)	23	24	25	26	27
28	29	30	31	32	(33)	34	35	36
37	38	39	40	41	42	43	(44)	45
46	47	48	49	50	51	52	53	54
(55)	56	57	58	59	60	61	62	63
64	65	(66)	67	68	69	70	71	72
73	74	75	76	(77)	78	79	80	81
82	83	84	85	86	87	(88)	89	90
91	92	93	94	95	96	97	98	(99)

2.3 Sadhakas fulfilled with intensity of urge to acquire proper insight about the internal structural of number of values shall revisit number values range 1 to 100 in reference to their factors, which for convience reference is being tabulated here under:

C1 = N = Number value, C2 = FN = Factors of number N,
C3 = TFN = Total Number of Factor, C4 = GTFM = Grand total number of factors uptill number value N.

C1	C2	C3	C4
1	1	1	1
2	2	1	2
3	3	1	3
4	2x2	2	5
5	5	1	6
6	2x3	2	8
7	7	1	9
8	2x2x2	3	12
9	3x3	2	14
10	2x5	2	16
11	11	1	17
12	2x2x3	3	20
13	13	1	21
14	2x7	2	23
15	3x5	2	25
16	2x2x2x2	4	29
17	17	1	30
18	2x3x3	3	33
19	19	1	34
20	2x2x5	3	37
21	3x7	2	39
22	2x11	2	41
23	23	1	42
24	2x2x2x3	4	46
25	5x5	2	48
26	2x13	2	50
27	3x3x3	3	53
28	2x2x7	3	56
29	29	1	57
30	2x3x5	3	60

31	31	1	61
32	$2 \times 2 \times 2 \times 2 \times 2$	5	66
33	3×11	2	68
34	2×17	2	70
35	5×7	2	72
36	$2 \times 2 \times 3 \times 3$	4	76
37	37	1	77
38	2×19	2	79
39	3×13	2	81
40	$2 \times 2 \times 2 \times 5$	4	85
41	41	1	86
42	$2 \times 3 \times 7$	3	89
43	43	1	90
44	$2 \times 2 \times 11$	3	93
45	$3 \times 3 \times 5$	3	96
46	2×23	2	98
47	47	1	99
48	$2 \times 2 \times 2 \times 2 \times 3$	5	104
49	7×7	2	106
50	$2 \times 5 \times 5$	3	109
51	3×17	2	111
52	$2 \times 2 \times 13$	3	114
53	53	1	115
54	$2 \times 3 \times 3 \times 3$	4	119
55	5×11	2	121
56	$2 \times 2 \times 2 \times 7$	4	125
57	3×19	2	127
58	2×29	2	129
59	59	1	130
60	$2 \times 2 \times 3 \times 5$	4	134
61	61	1	135

62	2x31	2	137
63	3x3x7	3	140
64	2x2x2x2x2x2	6	146
65	5x13	2	148
66	2x3x11	3	151
67	67	1	152
68	2x2x17	3	155
69	3x23	2	157
70	2x5x7	3	160
71	71	1	161
72	2x2x2x3x3	5	166
73	73	1	167
74	2x37	2	169
75	3x5x5	3	172
76	2x2x19	3	175
77	7x11	2	177
78	2x3x13	3	180
79	79	1	181
80	2x2x2x2x5	5	186
81	3x3x3x3	4	190
82	2x41	2	192
83	83	1	193
84	2x2x3x7	4	197
85	5x17	2	199
86	2x43	2	201
87	3x29	2	203
88	2x2x2x11	4	207
89	89	1	208
90	2x3x3x5	4	212
91	7x13	2	214
92	2x2x23	3	217

93	3x31	2	219
94	2x47	2	221
95	5x19	2	223
96	2x2x2x2x2x3	6	229
97	97	1	230
98	2x7x7	3	233
99	3x3x11	3	236
100	2x2x5x5	4	240

- 2.4 It will be blissful to take note that if '1 is also taken as a factor than the range of value 1 to 100 will be having 340 factors.
- 2.5 Factors 340 together with TCV (अवयव सत्ता) makes range of 373 which is parallel to the range of 373 shlokas of (वैशेषिक) darshan of (कणाद).
- 2.6 It will be blissful to take note that TCV (कणाद) = 18 and values range 1 to 18 is of 33 factors, and the same together with '1 also as a factor will extend the range to value '18 as value itself, and 33 as factors other than '1 as factor'.
- 2.7 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.
- 2.8 Sadhakas fulfilled with intensity of urge to acquire proper insight and to attain appropriate enlightenment about the (वैशेषिक) darshan of (कणाद) shall sit comfortably and to first of all permit the transcending mind to glimpse and imbibe these values and features.

3. TABLE:

Chapter	First	Second	Total	Grand T
1	31	17	48	48
2	31	37	68	116
3	20	21	41	157
4	13	12	25	182
5	18	26	44	226
6	16	17	33	259
7	25	27	52	311
8	11	6	17	328
9	15	13	28	356
10	7	10	17	373

4. SPLIT OF VALUES RANGE 373:

- 4.1 The split of values range 373 as ten chapters on 20 parts as 30 Components values give rise to distinct sequential values sequence (6, 7, 10, 11, 12, 13, 15, 16, 17, 18, 20, 21, 25, 26, 27, 28, 31, 33, 37, 41, 44, 48, 52 and 68) with value 13 of frequency 2, values 17 of frequency 4, value 25 of frequency 2, value 31 of frequency 2 value.
- 4.2 One may have a pause here and take note that of the range of 30 values, six of them go repeated as frequency of quadruple values (13, 17, 25, 31).

- 4.3 One may further have a pause here and take note that value 30 accepts organization $30 = 6+7+8+9$, which is parallel to four folds manifestation layer (6, 7, 8, 9) of hyper cube 8 with 6-space in the role of dimension.
- 4.4 Further, value 30 is parallel to TCV (संहिता).
- 4.5 Further TCV (चक्रव्यूह) = $6+24$
- 4.6 One may have a pause here and take note that TCV (पुरुष) = 24.
- 4.7 Further as that value 24 is parallel to value of dimensional frame of 6 creative dimensions (4-space as dimension of 6-space).
- 4.8 Further the value of (पृथ्वी, TCV 25, आप TCV 8, अग्नि TCV 14, वायु TCV 13, आकाश TCV 8) is of summation value $25+8+14+13+8 = 68$.
- 4.9 Sadhakas fulfilled with intensity of urge to acquire proper insight of (वैशेषिक) darshan of (कणाद) shall to face to face with the above 24 values format features:
- 4.10 Value 6 is Surya ank is the number value of sun.
- 4.11 Value 68 is the summation value of TCV values range of (पृथ्वी, TCV 25, आप TCV 8, अग्नि TCV 14, वायु TCV 13, आकाश TCV 8).
- 4.12 Value 7 is parallel to 7 streams flow from with a orb of the Sun being a brahman seat (9-space).
- 4.13 Quadruple values (10, 11, 12, 13) are parallel to four folds manifestation layer of hyper cube 12.

- 4.14 Quadruple values (15, 16, 17, 18) are parallel to four folds manifestation layer of hyper cube 17.
- 4.15 Values pair (20, 21) are parallel to TCV (Ved) and value 21 being parallel to 21 branches of rig ved.
- 4.16 Quadruple values 25, 26, 27, 28 are parallel to four folds manifestation layer of hyper cube 27.
- 4.17 Values range (31, 41, 44, 48, 52) deserves to be chased along the format of 4-space of transcendental origin.
- 4.18 Value 31 is parallel to synthesis of a pair of transcendence range linear order.
- 4.19 Value 41 is of the format of flow from Bindu Sarovar to Swastik Pada format of sole syllable Om.
- 4.20 Values triple (44, 48, 52) with their organization (4x11, 4x12, 4x13) is parallel to split of domain triple (13, 15, 17) respectively.
- 4.21 One shall have a pause here and to permit the transcending mind to continuously remain in trans and to glimpse and imbibe these values and features.

5. दिव्य गंगा प्रवाह DIVYA GANGA PARVAHA

- 5.1 sadhakas fulfilled with intensity of urge to acquire proper insight and to attain appropriate enlightenment about the chase reach of (वैशेषिक) darshan of (कणाद) shall glimpse and imbibe format features and values of Divya ganga parvaha of its reach from orb of the sun uptill core of the earth.
- 5.2 One may have a pause here and take note that the TCV values range (पृथ्वी, TCV 25, आप TCV 8, अग्नि

TCV 14, वायु TCV 13, आकाश TCV 8, सूर्य TCV 13, ध्रुव TCV 19) leading to summation value $25+8+14+13+8+13+19 = 100$ which is parallel to the summation value of domain split spectrum streams of first, second, third and fourth phases $(4+10+25+61) = 100$.

- 5.3 Further as that, (दिव्य गंगा प्रवाह) formulation is of TCV value $17+14+26 = 57$, which together with synthesis value 53 of a pair of transcendence range of solid order reach at second phase split format of value 10 makes value $57+53 = 100+10$.
- 5.4 One shall sit comfortably and to permit the transcending mind to glimpse and imbibe these values and features.
- 5.5 Further, at first phase, there is flow of seven streams from the Bindu Sarovar (Brahman domain) / 9-space, making a value format $(9+7 = 16)$, which is parallel to the format of a text of Ganita Sutra 1 and also being parallel to the range of 16 Ganita Sutras.
- 5.6 A step ahead, the flow format for seven streams is of three streams flowing towards east, and three streams flowing towards west and its make a flow format 3, 7, 3 of value $3+7+3 = 13$, which is parallel to the range of 13 upsutras.
- 5.7 One shall sit comfortably and to permit the transcending mind and to be face to face with other

organization format features of value 373 and pair of values 37, 73 and also with the feature TCV (सप्त).



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To

1. The Registrar,
MDU University, Rohtak
2. Head of Mathematics Department,
MDU University, Rohtak

Subject: Prayer to introduce Vedic Mathematics
as main stream discipline

RESPECTFULLY SUBMITTED

Today, the tenth day of April, is the Arya Samaj foundation day. On this day in 1875, Maharishi Dayanand established Arya Samaj.

The first principle of Arya Samaj is that 'Ved is the scripture of all True Disciplines of Knowledge'.

Maharishi Dayanand University Rohtak, owes solemn duty to disseminate the universal virtue of Vedas. I avail this opportunity to make humble prayer that M D University shall introduce Vedic Mathematics as main stream discipline of knowledge, in its all academic Institutions, including mathematics facility, and colleges affiliated with the University.

Virtue of Mathematics values is of universal applications. For some historic reasons, Vedic knowledge remained dormant for some centuries. Maharishi Dayanand initiated revolution to make these values, a lively phenomenon.

During last one and a half century, the consciousness level of our academic norms, has started recognizing these values but still the Universities have not come out of their historic prejudices and even the basis base virtue of values of Vedic Mathematics, Science & Technology have not been introduced as main stream discipline of instructions.

Intellectual growth of independent India has yet not reached a stage to arrest the mathematical decline of our schools, colleges and universities. The existing Axioms, Postulates and Reach projections of classical, as well as of modern mathematics, have nothing to do with the values of human intelligence field.

Present day main stream mathematics is even not in a position to recognize, as that consciousness based intelligence field growth, within human mind is of a mathematical domain axioms, postulates and processing reach steps.

Modern mathematics has practically surrendered before physics, chemistry, biology and as a result, the existing mathematical domain has become a dry land, which, eventually will soon go, to be a desert zone of knowledge.

The answer for the situation is the virtue of values of Vedic Mathematics which are the basis base of unification of whole range of knowledge as a single discipline, 'Ved'.

Helplessness of modern mathematical minds, to decipher and to process even working steps of Vedic Mathematics, is a well documented demonstrated fact with surrender of western scholars before Ganita Sutras, while Swami Bharti Krishna Tirtya Ji Maharaj demonstrated these sutras being the universal reservoir of values of mathematics.

Vedic Mathematics book by Swami Ji and Diaries of Swami Ji are the illustrative documents. Crowning Gem book by Kenneth Ronald Williams and other works of K R Williams and his associates, well demonstrate the potentialities of mathematics of Ganita Sutras in the different branches of present day mathematics.

A step ahead, on the basis of my own research studies in the field, of more than three decade, I add that the Vedic Mathematics, as is of reach, in terms of lively values of Ganita Sutras, the same extends the existing mathematical domain to multiple higher dimensional order.

Before, I attempt here under, to expose the modern mind, to the transcendental domain of vedic mathematics, of its pure and applied values, I would like that we shall have a fresh visit to our achievements of last one and a half century, particularly those have been rewarded with Noble prizes, as well as within mathematical domain, especially in the form of classification of Groups.

Simultaneously one shall have in mind, in historic Time Line, as to the technological and mathematical problems, having confronted us and the way transcendence has been therefrom with alteration in the existing Axioms and Postulates, time to time.

Vedic Mathematics is a unified system of sequential progression along the synthetic set up formats of whole range of dimensional spaces permitting chase in terms of Sathapatya measuring rods.

Our solar universe is being chased by Vedic Mathematics for its Sciences and Technologies, in terms of Sathapatya measuring rod presided by lord Vishnu, over lord of real 6-space, while the measure of this

measuring rod is presided by lord Brahma, over lord of real 4-space, (*creator's space of the format features and values parallel to format features and values of idol of lord Brahma, being the representative regular body of 4-space itself*).

The transcendental values, presided by transcendental lord Shiv, flow along the format of this measuring rod. The manifested creation, sustain-ness and dissolution of Triloki is regulated by Trimurti along the format of this Sathapatya measuring rod.

Sathapatya measuring rod, as a synthetic set up of hyper cubes 1 to 6, the representative regular bodies of 1 to 6-space, becomes the basis base format of Vedic Mathematics, Science & Technology, as well as of the entire existing phenomenon of our solar universe, within and without frames, including human frames. And, as such the existing mathematical domain deserves to be transited and transformed, along the format of Sathapatya measuring rod, to acquire and to attain proper benefits of pure and applied values of Vedic Mathematics processing systems.

Existing periodic table, as well deserves to be complemented and supplemented by the basis base values of Vedic Mathematics and of Sathapatya measuring rod.

Vedic Mathematics, Science & Technology processing steps of **space content** manifesting as a sequential range of **dimensional spaces contents**, makes out four folds manifestation layers, five folds transcendence ranges, six folds self referral formats, seven folds unity states, eight folds natural orders and nine folds Brahman Reservoir of values. And, the same, on their chase, enrich **our life on Earth**, as well as **ensure natural frame** for our Existence phenomenon **within solar universe. These values** constitute a Discipline of Vedic Mathematics, as well as of Discipline of Vedic Mathematics, Science & Technology.

Vedic Mathematics and Vedic Mathematics, Science & Technology deserve to be introduced as main stream Disciplines of knowledge. This Reservoir of knowledge is lively within available vedic literature with us.

The inner evidence of available Vedic literature makes out that originally there was one wholesome Ved. It was re-organized by Maharishi Ved Vyas as four Vedas: Rig Ved, Vajur Ved, Sam Ved and Athrav Ved.

Rid Ved has 21 branches, Yajur Ved has 101 branches, Sam Ved as one thousand branches and Athrav Ved has 9 branches. Each of these 1131 branches has distinct Samhita, distinct Brahmana, distinct Arynak and distinct Upanshids. This makes a range of 4524 basic vedic scriptures.

Each Ved as pure values has its upved as of applied values. Values of upved are of the order of Ved itself and as such upved, as well is designated as a Ved. Ayur Ved is the upved of Rig Ved. Dhanruv Ved is the upved of Yajur Ved. Ghandarv Ved is the upved of Sam Ved. And, Sathapatya Ved is the upved of Athrav Ved.

Vedic mathematics, Science and Technology is the discipline of sathapatya Ved. Manasara is the scripture of Sathapatya Ved.

Vedanga, Darshan, Purans, Samhrities and parti-Sahakhas makes a very big range of reservoirs of vedic knowledge which takes us to the my new test details of processing steps in applied domains as well as pure domains of knowledge.

Though the entire vedic literature has not reached us, but fortunately, the source scripture namely Shakala Rig Ved Samhita has reached us intact from its first syllables till its last 432000th syllable intact. UNESCO has recognized this scripture as Mankind treasure being the oldest book of mankind.

Shakala Rig Ved Samhita is organized as 10 mandals, 8 Ashtaks, 64 Chapters, 85 Anuvaks, 1028 Suktas, 2024 Vargas and 10552 Richas running over 432000 syllables of which 34735 are un-manifest syllables of the organization format features of this scripture.

As Traditions go, whole range of seed thoughts, are lively within this scripture and every scripture of every vedic branch can be enlivened with these seed thoughts of this scripture. This infact is the challenge

for us to ensure revival of whole range of vedic knowledge scriptures of original glory. And, this is, the one of the basic motivation for everyone to introduce Vedic Mathematics as a main stream discipline at all levels of Education.

As there is Time lag between the learning and teaching methodology of Ancient Time and Modern Time, as such, it would be appropriate to take steps to make smooth introduction of Ancient Wisdom as a main stream discipline of instructions. And towards, we may think of the following efforts:

- (1) Expert committee for Policy statement regarding institutionalized dissemination of values of Vedic mathematics.
- (2) Expert committee for settlement of subject content of Vedic Mathematics as a main stream discipline at different levels.
- (3) Expert committee for writing graded Vedic Mathematics books for different levels.
- (4) Program for training Vedic Mathematics teachers.

- (5) Program for Ph D courses for Vedic Mathematics scholars.
- (6) Vedic Mathematics research journal.
- (7) Vedic Mathematics chair and Vedic Mathematics Institute.
- (8) Committee of overall responsibility for implementation of policy on Vedic Mathematics.

In addition, but as a first step, it will be advisable to create a section on Vedic Mathematics, in the University library to benefit from the available source and reference material to acquire insight about the different aspects of interest in this domain.

The Book and Diaries of Swami Bharti Krishna Tirtya Ji Maharaj need be gone into afresh to revisit the original source.

The works of individual scholar and books of different authors also will provide us proper leads.

I, on the basis of my studies, may add for consideration as that:

3-space mathematics values be made basis of class IX, And 4-space mathematics values be accepted for class X. Ahead, 5-space values and 6-space values be respectively accepted for Higher Secondary classes XI and XII.

This Vedic Mathematics base, at high and higher secondary level, will lay the necessary needed foundation, for Vedic Mathematics, Science & Technology Discipline at Graduation and Post-graduation level.

General mathematics values of Ganita Sutras (and Upsutras) exposure up-till middle school level will provide a smooth transition for the geometric format for number values breakthrough needed for dimensional spaces mathematics to be taken up at High and Higher Secondary School levels.

The mathematics of Ganita Sutras (and Upsutras) is of very rich value and it also covers the classical and orthodox domain of mathematics, as well as of modern mathematics.

The gentle sequential exposure along the format features and values of Ganita Sutras will go parallel to the natural order of sequential growth of intelligence field within innocence fulfilled young minds.

These inherent potentialities of Ganita Sutras deserve to be tapped, the Ganita Sutras way, parallel to their sequential organization.

The organization format of Ganita Sutras is of specific mathematical value, which deserve to be properly glimpsed for its through imbibing, to acquire proper insight and to attain appropriate enlightenment about the virtue of values of mathematics of Ganita Sutras and Upsutras.

The Text of Ganita Sutras, as such is a very short Text as there are only 16 sutras and 13 upsutras, which together avail only 519 letters in all.

This Text can be memorized in just a few recitations and with it, this very Text, in its written form, as such will go in the background and rest everything will make this Mathematics being simply a

Mental mathematics. It is first beauty feature of Vedic Mathematics.

However, one is not to be mesmerized with this feature, as otherwise, this Text, as per its organization format, sequentially unfolds itself, beginning with Text of Ganita Sutra 1, as of 16 sequentially placed letters, and parallel to it, are the structural keys of Ganita Sutra 1 to Ganita Sutra 16.

The structural keys of Ganita Sutra 1 are embedded in the first letter of Ganita Sutra 1 itself. The second letter of Ganita Sutra 1 preserves the structural keys of Ganita Sutra 2, and like that, there is sequential preservation, as much as that, the 16th letter of Ganita Sutra 1, preserves the structural keys of Ganita Sutra 16.

The first letter of Text of Ganita Sutra 1 is the sixth vowel, parallel to which is value 6 of Surya ank (6) and 6-space format, and thereby the organization format of Ganita Sutras and Upsutras goes parallel to format features and values of real 6-space.

Likewise, is the preservation of structural keys of Ganita Upsutras in the letters of Text of Ganita Upsutra- 1.

Further, the organization of Ganita Sutras and upsutras is of the feature, as that the transitional gaps between pairs of consecutive sutras, are bridged by the respective Ganita Upsutras.

It is this feature of organization format of the Text of Ganita Sutras and Upsutras, which really makes Mathematics and mathematical systems of Ganita Sutras being very beautiful.

It is with glimpsing of this feature that one shall be face to face with the basis base virtue of values of Vedic Mathematics, which makes Vedic Mathematics as the Mathematics of Universal values, parallel to the Existence Phenomenon of Solar Universe itself. And, a step ahead, the subsequent inner folds being in unison with the creator himself, as such the chase of these inner folds will provide us further enlightenment of the order of Brahman Reservoir values of 9-space format.

With this comprehension and appreciation, the approach to Vedic Mathematics of Ganita Sutras, the Ganita Sutra way, one is sure to mathematize one's mind of Brahman orders.

It will be blissful to take note that the organization format of mathematics of Ganita Sutras is of inherent unfolding process which of its own, sequentially transits and transcends and melts mental blocks parallel to the unfolding process of compactified origin folds of manifestation creations of our solar universe.

The problem of mental blocks faced by present mathematics is there because of its Axioms and Postulates acceptance at different phases and stages of development of the present mathematics. Vedic Mathematics has a complete answer for all of these and for many other situations which are so far being unvisualised by the present mathematical mind.

The policy makers and sadhakas, who are fulfilled with intensity of urge to glimpse and imbibe the values of Vedic Mathematics, shall introduce Vedic

Mathematics, as a main stream Discipline, beginning from initial, informal as well as formal stage, of learning and teaching. And the exposure format to remain parallel to the organization format features of Ganita Sutras and Upsutras to ensure the desired reach of Vedas.

I, with all humbleness, pray that Maharishi Dayanand University Rohtak to consider the values of Vedic Mathematics, to be introduced as a main stream discipline, at all levels. It will be my privilege to share all my research results in this domain.

Dr S K Kapoor

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