

## Vedic Mathematics, Science & Technology course

### A word about this course

#### First Semester

This course is of six sections. Three of them stand covered. The course so far covered may be taken as a first semester course.

#### Second Semester

The following sections 4 to 6 may be taken as semester – II course.

#### This week

With this week, that way we are entering the semester – II.

#### Semester - 2 Course

This semester course is further may be taken as of two durations.  
First to cover sections IV and part of section V.

The second phase of semester – II to complete the course.

#### Organization of the course

This organization of the course stands tabulated as under :

### Semester – I Introduction to Conceptual Base

Section	Parts	Chase steps	Week's start
1	I	1	15-11-2013
2	II	2, 3	22-11-2013
	III	4 to 6	29-11-2013
3	IV	7 to 10	6-12-2013
	V	11 to 15	13-12-2013
	VI	16 to 21	20-12-2013

**Semester – II**  
**Phase – (I)**  
**Introduction to Conceptual**  
**format of Shiv Puran**

Section	Parts	Chase steps	Week's start
4	VII	22 to 28	27-12-2013
	VIII	29 to 36	03-01-2014
	IX	37 to 45	10-01-2014
	X	46 to 55	17-01-2014
5	XI	56 to 66	24-01-2014
	XII	67 to 78	31-01-2014

**Phase – (II)**  
**Sum up and Transition for**  
**advance state stage chase**

Section	Parts	Chase steps	Week's start
5	XIII	79 to 84	07-02-2014
	XIV	86 to 91	14-02-2014
	XV	92 to 100	21-02-2014
6	XVI	Conclusion	28-02-2014

**Vedic Mathematics, Science & Technology course**

**Semester – II**  
**Section – 4**

**PART – VII**  
**SHIV PURAN SOURCE SCRIPTURE**  
*(Chase steps 22, 23, 24, 25, 26, 27 & 28)*

*Chase Step – 22*    **SAMHITA – 1**  
*Vidyeshvara Samhita*

<i>Chase Step – 23</i>	SAMHITA – 2 <i>Rudra Samhita</i>
<i>Chase Step – 24</i>	SAMHITA – 3 <i>Satarudraka Samhita</i>
<i>Chase Step – 25</i>	SAMHITA – 4 <i>Koti Rudra Samhita</i>
<i>Chase Step – 26</i>	SAMHITA – 5 <i>Uma Samhita</i>
<i>Chase Step – 27</i>	SAMHITA – 6 <i>Kailasa Samhita</i>
<i>Chase Step – 28</i>	SAMHITA – 7 <i>Vavaviya Samhita</i>

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## I INTRODUCTORY

1. Ancient wisdom (knowledge and enlightenment) of transcendental domains presided by five head lord (Lord Shiv) as reached us and is preserved as Shiv Puran and the same, as such, is of the virtues, values, order and features of text book of 5-space and same deserves to be approached as such by the sadkas / students (seekers of knowledge, enlightenment and wisdom) of pure and applied values of real 5-space.
2. The organization of Shiv Puran as Seven Samhitas may be taken as of the format of seven transcendental dimensions order (5-space in the role of dimension) the scripture (Shiv Puran) reaching us accepts second samhita (Rudra Samhita) as of five parts, which is parallel to the feature of transcendental domains refolding themselves within spatial order creator's space (4-space).

3. Further the last / seventh Samhita *Vavaviya* Samhita is of two parts. It is parallel to the feature of transition and transformation from linear order set up to spatial order set up.
4. Here it would be relevant to note that ‘element air’ (vayu) is the fourth element of five elements range (Earth, Water, Fire, Air and Space).
5. Further as that the transition and transformation for the sequence of hyper circles (increasing uptill hyper circle 7 and decreasing from hyper circle 8 onwards) is the feature of such transition taking place at middle of the artifices 7 and 8. Still further, in reference to five elements range (Earth, Water, Fire, Air, Space), the basic focus of the organization of Shiv Puran Samhita, as such, naturally is upon second element (Water and fourth element) Air, parallel to their coordination on the format of 2-space as dimension of 4-space as domain. It is within 4-space that at its origin is the seat of 5-space.
6. The organization focus of Shiv Puran as Seven Samhitas, as is evident from focus of Samhita – 2 Rudra Samhita, Samhita – 3 Satarudraka Samhita and Samhita – 4 Koti Rudra Samhita is upon ‘Rudra’.
7. There are 11 Rudras, which feature is parallel to 11 geometries of 5-space.
8. Samhita – 2 Rudra Samhita organizes itself as of five parts, parallel to the domain feature of 5-space.
9. Samhita – 3 Satarudraka Samhita focuses upon the features parallel to the feature of artifices 100 and 11.
10. This feature as such would help us understand as essentially it is going to be a focus upon artifice 11 parallel to 11 geometries range of 5-space. Double digit numbers of ten place value system permit organization along 9 x 11 matrix format.
11. The 9 x 11 matrix format is parallel to 9 geometries range of 4-space and 11 geometries range of 5-space.

12. This as such is going to be the format of hyper cube 5 accepting enveloping of 5-space domain within 4-space boundary of ten components.

13. The following table of double digit numbers of ten place value system on the format of 9 x 11 matrix will help us further appreciate as that this organization splits it into two parts namely upper part and lower part and that upper part accepts four fold mirror along the coordination line of quadruple of artifices (11, 22, 33, 44) and the lower part parallel to it accepts five fold mirror along the coordination line of artifices (55, 66, 77, 88, 99) and further as that the upper mirror line (11, 22, 33, 44) permit extension on its either side as pair of end points (i) 01, 10 and (ii) 45, 54 :

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	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

14. Koti Rudra Samhita, the fourth Samhita chase along artifices of numbers is to be of the features of organization of  $10^7$  and thereby a focus upon artifices 7 and 10 together with artifices pair 4 and 10. The 4 x 4 matrix / grid avails range (1, 2, 3, 4, 5, 6, 7), the artifice 7 is of features parallel to 7 as the biggest prime numeral of ten place value system and further as that  $10 = 1 + 2 + 3 + 4$  and  $4 = 1 + 1 + 1 + 1$ . Hyper dimensional order 4 structures self referral domains (6-space) as enveloped within transcendental boundary of 12 components (5-space) in the role of boundary of 6-space.

15. Uma Samhita, the fifth Samhita deserves to be chased parallel to the features of transcendental value code of formulation 'उमा' which comes to  $3 + 9 + 2 = 14$  which is the summation value of manifestation layer (2, 3, 4, 5) of hyper cube 4 with 5-space in the role of origin.

16. 6<sup>th</sup> Samhita is Kailasa Samhita. TVS (कैलाश) = 1 + 8 + 5 + 2 + 3 + 1 = 20. It is of features parallel to 20 = summation value of dimensional synthesis of quadruple dimensions of any order (n, n + 2 + 6 + (12 – 2n). Further artifice 20 accepts re-organization as 9 + 7 + 3 + 1, which is parallel to the features of a Divya Ganga flow which coordinates (9, 7) with (3, 1) by having a jump over (5).

17. The organization of values of the scripture as such avails the 4 x 4 matrix format and 5 x 5 matrix format for different roles of 5 – space as under :

Roles of 5-space along 4 x 4 format

2	3	4	5
3	4	5	6
4	5	6	7
5	6	7	8

Roles of 5-space along 5 x 5 format

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

18. The above formats are of organization features availing 6 manifestation layers, 5 transcendental ranges and 4 self referral ranges:

- i. First manifestation layer (1, 2, 3, 4)
- ii. Second manifestation layer (2, 3, 4, 5)
- iii. Third manifestation layer (3, 4, 5, 6)
- iv. Fourth manifestation layer (4, 5, 6, 7)
- v. Fifth manifestation layer (5, 6, 7, 8)
- vi. Sixth manifestation layer (6, 7, 8, 9)
- vii. First transcendental range (1, 2, 3, 4, 5)
- viii. Second transcendental range (2, 3, 4, 5, 6)
- ix. Third transcendental range (3, 4, 5, 6, 7)
- x. Fourth transcendental range (4, 5, 6, 7, 8)
- xi. Fifth transcendental range (5, 6, 7, 8, 9)

- xii. First self referral state (1, 2, 3, 4, 5, 6)
  - xiii. Second self referral state (2, 3, 4, 5, 6, 7)
  - xiv. Third self referral state (3, 4, 5, 6, 7, 8)
  - xv. Fourth self referral state (4, 5, 6, 7, 8, 9)
19. These  $6 + 5 + 4 = 15$  manifestation layers, transcendental ranges and self referral states with summation value  $6 + 5 + 4 = 15$  being parallel to  $1 \times 3 \times 5 = 15$ , linear equivalence of dimensional order of 5-space in the role of dimension, as such constitute a very big range of features, orders, values and virtues of transcendental domains (5-space content manifesting) and its chase range as is pointed at the outset in the Vidyesvara Samhita had been originally manifested by Lord Shiv himself has Shiv Puran of  $10^9$  shalokas scripture. It is this scripture which was organized and re-organized and finally it has reached us as a scripture of only 24000 shalokas and that being so to be through it and to have an enlightenment sphere of virtues of  $10^9$  shalokas, naturally is transcendental privilege for the transcendently privileged once. The present course that way can be simply introduction of the introduction phase and stage.

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*Chase Step – 22 SAMHITA – 1*  
*Vidyesvara Samhita*

20. Vidyesvara Samhita (विद्येश्वर संहिता) is the first samhita. It is a scripture of 25 chapters. Simple English Rendering for the formulation (Vidyesvara) would be ‘god of knowledge’.
21. The transcendental code values for the formulations TVC (विद्येश्वर) = 36 and TVC (संहिता) = 30 will help us to chase the values of this Samhita. The artifices 30 & 36 are of the feature  $30 = 5 \times 6$  and  $36 = 6 \times 6$ . Further these artifices avail end pair of digits for the manifestation layers (0, 1, 2, 3) and (6, 5, 4, 3) in reverse orientation of (3, 4, 5, 6).
22. For general exposure, a reading of the text in original or in transliteration or in translation are as summary or abstract may help have general idea of the subject content and also about conceptual information. As is the aim of the present course that

the chase is to be on conceptual formats so for the present introductory stage it would be required that basic original formulations of the text to be taken up for their transcendental code values and those be co-related with the values and features of hyper cube 5 and the measuring rod accepted by transcendental domain within 5-space as manifestation layers or as transcendental ranges or self referral states.

23. The features of hyper cube 5 in particular and of the hyper cubes synthesizing measuring rods in general will be of proper help for co-relations of the TVC values of different conceptual terms of the text and in terms thereof to have association of proper values for those formulations. This chase that way, first of all would amount to compilation of the list of conceptual terms / formulations like (i) 'विद्येश्वर' (ii) 'संहिता' (iii) 'शिव'.
24. The text is in the form of dialogues in the context of questions posed and answer thereto and this way the text practically continues unfolding a feature after feature and a value after a value and a value followed by another value about the transcendental domains (5-space). Therefore the text which that way stands phased prominently, so the same would help in that sequence to have progress of comprehension and understanding.
25. As the pure and applied values start unfolding simultaneously and the chase steps as well are sequentially interwoven, so every aspect of the text deserves to be accepted as properly formatted feature of the organization of the values in their pure and applied settings being aimed to be conveyed for their comprehension and imbibing so the text that way deserves to be approached accordingly. But never the less at the introductory stage at which the present course is the same would expect only that the conceptual terms stand specifically tabulated along with their transcendental code values and at a next step these values being associated and co-relation is



reached at the values of features of hyper cubes as manifestation layers, transcendental basis and self referral formats thereof.

26. Before beginning with exercise of tabulation of conceptual terms / original text formulations, it would be appropriate to revisit 9 numerals of ten place value system and the expression for numbers as single, double and multiple digits along the ten place value format of sequential values ( $10^0$ ,  $10^1$ ,  $10^2$ ,  $10^3$ ,--- ). Further it also would be desirable that one shall once again revisit and to be face to face with the set ups of the sequence of hyper cubes (hyper cube 1, hyper cube 2, hyper cube 3, and so on). Still further it also would be required to be face to face with their manifestation layers, transcendental basis and self referral format which in case of hyper cube 3 would be (1, 2, 3, 4), (1, 2, 3, 4, 5) and (1, 2, 3, 4, 5, 6). Ahead would be the unity (1, 2, 3, 4, 5, 6, 7).
27. The nine numerals range (1, 2, 3, 4, 5, 6) accepts numeral 5 at the middle. Further numerals 1 to 5 accept numeral 3 at their middle. Still further 1, 2 and 3 accept numeral 2 at their middle.
28. Numeral 5 is the middle numeral of the triple (4, 5, 6).
29. विध्येश्वर संहिता focuses upon 5 steps for reach at the values of transcendental domains (5-space) as under :
  - i. First step of reach is in terms of artifice 4 / 4-space / Lord Brahma.
  - ii. Second step of reach is in terms of artifice 6 / 6-space / Lord Vishnu.
  - iii. Third step of reach is in terms of artifice 11 / Rudras which are 11 in number.
  - iv. Fourth step of reach is in terms of artifice 7 / the unity state (महेश्वर).
  - v. Fifth step is absolute inherently within transcendental domains presided by Lord Shiv. This is the transcendental state. It is transcendently designated as 'सदाशिवः'. The

transcendental code value of this formulation is TCV (सदाशिवः) = 3 + 1 + 6 + 2 + 2+2+7+ 1+ 13 = 12 + 12 + 13 = 24 + 13 = 11 + 13 + 13. The value 12 + 12 = 24 = 11 + 13, as such is the organization of the range of 11 geometries of 5-space + 13 geometries of 6-space. This in a way will help comprehend and to have an insight of smooth transition as 11 geometries of 5-space, 12 transcendental boundary component of 6-space and 13 geometries of 6-space. Infact it is the continuum at every sequential step of hyper cube n with 2n boundary components which is half of the sum of the geometries of n – 1 space together with geometries of n + 1 space. It is this feature which deserves to be comprehended well for its full imbibing to have proper insight about the ‘सदाशिवः’.

30. The above focus, in a way comes to be a focus upon the range (4, 5, 6, 7, 8, 9, 10, 11) eight fold range.
31. The focus here is upon artifice 8 / 8 fold nature / hyper cube 8 / about transcendental truth (सत्).
32. TVC (सत्) = 8 (विध्वेश्वर संहिता) begins with a poser as to how there can be transcendence from manifestation and the narration as such begins for chase of the way the transcendental domains can be reached at as those unfold while being transcended through the manifestation layers.
33. The reach of the ‘विध्वेश्वर संहिता’ is with the compilation of 14 mantras as under :

Sr	Formulation	No of Sub formulations	Total
1	ॐ ह्रीं नमः	3	3
2	ॐ नमः	2	5
3	ॐ क्लीम नमः	3	8
4	ॐ ह्रीं नमः	3	11
5	ॐ ह्रीं नमः	3	14

6	ॐ ह्रीं हुं नमः	4	18
7	ॐ हु नमः	3	21
8	ॐ हु नमः	3	24
9	ॐ ह्रीं हुं नमः	4	28
10	ॐ ह्रीं नमः	3	31
11	ॐ ह्रीं हुं नमः	4	35
12	ॐ क्रों क्षों रों नमः	5	40
13	ॐ ह्रीं नमः	3	43
14	ॐ नमः	2	45

34. Some of the conceptual formulations of this Samhita are being tabulated hereunder: along with their TVC values and this list to be extended further and further.

Sr	Formulation	No of Sub formulations	Total
1	साध्यः	$3+2+7+1+1+13 = 27$	$14 + 13$
2	साधनः	$3+2+7+1+8+1+13 = 35$	$22 + 13$
3	साधकः	$3+2+7+1+1+1+13 = 28$	$15 + 13$

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***Chase Step – 23 SAMHITA – 2***  
***Rudra Samhita***

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35. Rudra Sahita is the second Samhita of Shiv Puran.
36. Being the second Samhita, their gets associated artifice two.
37. Artifice 2 is of the format of spatial order of creator's space (4-space).
38. Creator's space (4-space) accepts transcendental origin (5-space) as origin.
39. This way artifices 2 and 5 get coordinated.
40. Rudra Samhita, the second Samhita is of five parts.

41. The formulation 'रुद्र' Rudra is of TCV value  $3 + 6 + 6 + 1 + 1 = 17$ .
42. It as such takes us to northern hemisphere placement value (17).
43. It also is parallel to the values format of 17 Sama.
44. There are 11 rudras, parallel to 11 geometries of 5-space and 11 versions of hyper cube 5.
45. One may have a pause here and take note that the first Samhita, Vidyessvara Samhita is accepting first letter of formulation Vidyessvara being 'व्', which is script wise formatted as circumference of a circle.
46. The second Samhita namely Rudra Samhita accepts first letter for the formulation 'Rudra' as 'र्' which is script wise formatted as radius of the circle attached with the center of the circle.
47. This, as such, would help us have insight about the transition from the values and format of first Samhita (Vidyessvara Samhita) to second Samhita (Rudra Samhita).
48. The organization of second samhita (Rudra Samhita) is of five sequential steps namely Shirsthi khand (सृष्टि खण्ड), Sati Khand (सति खण्ड) Parvati Khand (पार्वती खण्ड), Kumar Khand (कुमार खण्ड) and Yudh Khand (युद्ध खण्ड)
49. The formulations Shirsthi Khand (सृष्टि खण्ड), Sati Khand (सति खण्ड) Parvati Khand (पार्वती खण्ड), Kumar Khand (कुमार खण्ड) and Yudh Khand (युद्ध खण्ड) deserve to be chased in terms of TCV values to have an insight about different features of the transcendental domain.
50. The TCV (सृष्टि) =  $3 + 4 + 6+3+2 = 18$  is parallel to four fold manifestation layer (3, 4, 5, 6) / hyper cube 5. The sequential chase along artifices (i) 3 (ii) 4 (iii) 6 (iv) 3 (v) 2 as transcendence range

(3, 4, 6, 3, 2) would help comprehend different features of transcendental domains (5-space) as format of 'creation' (सृष्टि).

51. The TCV (सति) = 3 + 1 + 4 + 4 = 12 which is parallel to role of 5-space as transcendental boundary of 12 components of 6-space. The chase of transcendental boundary in four steps as along (i) artifice 3 (ii) artifice 1 (iii) artifice 4 and (iv) artifice 4 will help us have a comprehension an insight about the creative role of the transcendental boundary of self referral domain of creative dimensional order.
52. The TCV (पार्वति) = 5 + 2 + 2 + 7 + 1 + 4 + 2 = 23 is parallel to the features of transcendental domain being super imposed with solid dimensional order in such a way as that  $23 = 3 + 5 + (3 \times 5)$  would be the chase steps of super imposed state in this case. Here it would be relevant to NVF (end) = NVF (Re) = NVF (in) = 23 will help us have further insight about this super imposed state of transcendental domain and its solid dimensional order. Still further it also would be relevant to note that chase of formulation Parvati as seven sequential steps (5, 2, 2, 7, 1, 4, 2) as unity range of 7 steps would be attaining the end value for the transcendental domain. Still further hyper cube 5 as transcendental dimensional order (5-space in the role of dimension shall be of values  $5+6 + 7 + 8 = 26$  and that 26 as origin shall be taking us to 23 as dimension.
53. The TCV (कुमार) = 1+ 3 + 9 + 2 + 3 + 1 = 18 leads to self referral range (1, 3, 9, 2, 3, 1) approach for the transcendental domain / hyper cube 5 (3, 4, 5, 6) with summation value 18. This self referral range (1, 3, 9, 2, 3, 1) permits approach to middle from its either end in terms of artifices pairs (1, 3) and (3, 1). Further the middle pair of artifice (9, 2) which admit re-organization as (3, 3), (1 + 1) will give us insight about the way they middle of the self referral range gets structured for the transcendental domains.
54. The TCV (युद्ध) = 1+ 3 + 6 + 7 + 1 = 18 is a transcendental range format chase for the transcendental domain. The transcendental range (1, 3, 6, 7, 1) permits approach to the middle from first end in terms of artifices pair (1, 3) and from the other end in terms of the artifices pair (7, 1). The middle structure of the

transcendental domain, as such stands reached as artifice 6 / 6-space, which plays the role of origin of 5-space.

55. The above five features of the transcendental domain deserve to be visited time and again to have proper comprehension for their full imbibing and attaining complete insight about the transcendental domains which shall be taking us uptill the origin of the transcendental domain.

56. The above five approaches, may be summed up as :

Approach	Chase steps	Feature
First	3, 4, 6, 3, 2	Transcendental Range approach
Second	3, 1, 4, 4	Manifestation format
Third	5, 2, 2, 7, 1, 4, 2	Unity state
Fourth	1, 3, 9, 2, 3, 1	Self referral range
Fifth	1, 3, 6, 7, 1	Transcendental range

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***Chase Step – 24 SAMHITA – 3***  
***Satarudraka Samhita***

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57. Simple English rendering for ‘Satarudraka’ means 100 Rudras.

58. The organization of  $100 = 11 \times 9$  will help us comprehend and to have an insight as that here each of the Rudra is being approached for its 9 creative values.

59. The 11 geometries range of 5-space / 11 versions of hyper cube 5 will sequentially focus upon ‘10, 9, 8, 7, 6, 5, 4, 3, 2, 1, 0’, boundary components of transcendental domain.

60. Hyper cube 5 with 0 boundary components is the transcendental domain state of solid dimensional order where 4-

space plays the role of origin of solid dimensional order (4-space in the role of origin of 3-space).

61. One may have a pause here and take note that in all above 11 versions of hyper cube 5, 4-space is playing its creative role with distinct features.

62. As 4-space itself of 9 geometries range and parallel to it there being 9 versions of hyper cube 4, therefore  $11 \times 9 = 99$  features along  $11 \times 9$  matrix format and a transcendence step ahead shall be taking us to 100 features of Rudras which that way shall be making being 100 as that each feature of Rudra in the situation itself if of the order and values of Rudras.

63. Satarudraka Samhita specifically focuses upon the incarnations of Lord Shiv, transcendental domains features multiplying and renewing themselves as transcendental domains.

64. At the outset Satarudraka Samhita refers to five incarnations of Lord Shiv namely i. 'सघोजात' ii. 'वामदेव' iii. 'तत्पुरुष' iv. 'अघोर' v. 'ईशान' which are of transcendental code value range (29, 39, 33, 16, 17).

i. TCV 'सघोजात' =  $3 + 1 + 6 + 1 + 7 + 4 + 2 + 4 + 1 = 29$ .

ii. TCV 'वामदेव' =  $7 + 2 + 9 + 1 + 6 + 6 + 7 + 1 = 39$ .

iii. TCV 'तत्पुरुष' =  $4 + 1 + 4 + 5 + 3 + 3 + 6 + 6 + 1 = 33$ .

iv. TCV 'अघोर' =  $1 + 4 + 7 + 3 + 1 = 16$ .

v. TCV 'ईशान' =  $4 + 2 + 2 + 8 + 1 = 17$ .

65. The artifices range (29, 39, 33, 16, 17) on their chase will help us have an insight about these five incarnations of transcendental domains set ups parallel to the roles of five solid dimensions of transcendental domains.

66. NVF values formulations parallel to above range values would be (black, angel, seed, cage, back).

67. These shall be taking us to in reverse order as (17, 16, 33, 39, 29) as a start from northern hemisphere of placement value 17. A step ahead, a reach at the middle / center, shall be a reach at the 'cage' of the format '4 x 4'. Further the organization of  $16 = 5 + 6 + 5$  shall be providing us an insight as to the reach for 6-space as origin at the center of the transcendental domain. This two fold reach for 6-space as origin of transcendental domain within a cage of 4 x 4 matrix format shall be providing us a split for a three dimensional frame into a pair of three dimensional frames of half dimensions and parallel to them the artifices pair (3, 3) shall be having a placement value '33'. It shall be helping us have a step ahead for a solid angle / angle with a pair of arms being solid and proceeding ahead is to be as proceeding in the un-manifested / black zone of artifice value 29 which accepts re-organization as  $29 = 16 + 13 = (5 + 6 + 5) + (4 + 5 + 4)$ , a format for transcendental domain with creative boundary. Here it also would be relevant to note that chapter – 5 of Shrimad Bhagwad Geeta accepts 29 shalokas range. Shirmad Durga Sapatsati in its last / 13<sup>th</sup> chapter as well as having Shalokas range being 29. The Ganita Sutras and upsutras as well as  $16 + 13 = 29$ . And Samaveda Samhita is a scripture of 29 Archiks.
68. It would be a blissful exercise to chase the above transcendental range (29, 39, 33, 16, 17) in its both orientation from unmanifested state to the state of manifestation formatted within a frame of hemispheres.
69. Satarudraka Samhita, thereafter takes up the incarnation of eight folds (Asht Murti) and of half working unit (Ardh Narieshwar) / half man half women).
70. Transcendental domain is of a solid dimensional order. The super imposition of solid order upon transcendental domain makes it a transition from the set up of artifice 5 to set up of artifice  $3 + 5 = 8$ .



71. Still further  $8 = 2^3$ , solid boundary of 4-space is of eight components and it accepts split into a pair of parts.

72. Eight folds (Asht Murti) formulations are (i) शर्व (ii) भव (iii) रूद्र (iv) उग्र (v) भीम (vi) पशुपति (vii) ईशान (viii) महादेव which are of the TCV value range (13, 17, 17, 8, 22, 23, 17, 41)

i. TCV (शर्व) =  $2 + 1 + 2 + 7 + 1 = 13$

ii. TCV (भव) =  $8 + 1 + 7 + 1 = 17$

iii. TCV (रूद्र) =  $3 + 6 + 6 + 1 + 1 = 17$

iv. TCV (उग्र) =  $3 + 3 + 1 + 1 = 8$

v. TCV (भीम) =  $8 + 4 + 9 + 1 = 22$

vi. TCV (पशुपति) =  $5 + 1 + 2 + 3 + 5 + 1 + 4 + 2 = 23$

vii. TCV (ईशान) =  $4 + 2 + 2 + 8 + 1 = 17$

viii. TCV (महादेव) =  $9 + 1 + 9 + 2 + 6 + 6 + 7 + 1 = 41$

73. The range of artifices (13, 17, 17, 8, 22, 23, 17, 41) as it stands is of three common values / artifice 17 and five distinct values (13, 8, 22, 23, 41). The organizations of these five artifices in reference to the transcendental domain (5-space) / artifice 5 emerge as under :

(i)  $13 = 4 + 5 + 4$ , parallel to 5-space as origin of 4-space

(ii)  $8 = 3 + 5$ , parallel to super imposition of solid dimensional order upon transcendental domain

(iii)  $22 = 4 + 5 + 6 + 7$ , parallel to 5-space in the role of transcendental boundary of self referral domain with unity state origin.

(iv)  $23 = 3 + 5 + (3 \times 5)$ , a spatial feature of super imposition of transcendental domain upon solid order which further lead to super imposition of addition and multiplication operations.

(v)  $41 = 5 \times 5 + (5 + 5 + (3+3))$  is another special feature of super imposition of transcendental domain upon solid dimensional order being worked in terms of half dimensions.

74. Satarudraka Samhita proceeds further to take up incarnation of transcendental domains at one of the 14

components of self referral boundary (6-space) in the role of boundary of unity domain (7-space as domain) with transcendental dimensional order (5-space in the role of dimension). This chase is firstly of incarnations 1 to 9 and then from 10 to 28.

75. Satarudraka Samhita continues proceeding further for further incarnations of transcendental domains.

76. This being only the introductory stage course, as such these aspects are here not being chased further and are left for the advance stage course.

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*Chase Step – 25 SAMHITA – 4*  
*Koti Rudra Samhita*

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77. Koti Rudra Samhita focuses upon the transcendental features of transcendental domains in the role of transcendental boundary (5-space as boundary) of self referral domain (6-space as domain).

78. The initial format of this chase is of 12 components of boundary of hyper cube 6.

79. Each of the 12 boundary components is being followed distinctively, one after the another.

80. These are being followed as Jyotirling (ज्योर्तिलिंग) which accepts TCV (ज्योर्तिलिंग) =  $4 + 1 + 7 + 4 + 2 + 2 + 5 + 2 + 5 + 3 + 1 = 36$ .

81. English language has a formulation ‘firstling’ with NVF (First ling) = 114 = NVF (impulses) = (new origin).

82. One may have a pause here and be face to face with these features of first component of the transcendental boundary (5-space) as boundary of self referral domain (6-space) as domain

83. The description of these 12 incarnations of the formats of 12 components of boundary of 6-space along with their placements are of formulations whose chase will help us have comprehension of many fold transcendental features of transcendental domains.
84. The formulation Dwadash Jyotirling (द्वादशः ज्योर्तिलिङ्गः) is of TCV value (33 + 49) which is parallel to NVF (Seed Axes).
85. The TCV values of first ling (सोमनाथः) with its placement at (सौराष्ट्रः) are of TCV values 49 and 43 respectively which are of parallel NVF values axes Frame.
86. All these features deserve to be chased as same shall be leading us to deeper insight about the transcendental domains but the same are not being taken up at this introductory stage.
87. However initial exposure is going to be had in the following section no 10 to 12 of this course, about different features of transcendental domains which stand compiled as 1000 transcendental names of Lord Shiv, the lord of transcendental domains.

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*Chase Step – 26 SAMHITA – 5*  
*Uma Samhita*

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88. The formulation Uma (उमा) TCV value  $3 + 9 + 2 = 14$ . The triple (3, 9, 2) with '9' at its middle and re-organization of artifice 14 as quadruple (2, 3, 4, 5) on their simultaneous chase shall be helping us have an insight about the role of 5-space as origin fold and further as five having placement at middle of 9 numerals range (1, 2, 3, 4, 5, 6, 7, 8, 9) and still further as that NVF (five) = NVF (Nine) = NVF (New) = 42 which is of the features of spatial order 4-space format.

89. One may have a pause here and permit the transcending mind to be face to face with ascendance of solid order (3-space) / artifice 3 from the middle / center / origin and the same super imposing upon the spatial order domain.
90. Uma Samhita focuses upon the aspect of super imposition of solid order upon the spatial domain.
91. The focus upon the formulation नरक with TCV (नरक) = 15 and TCV (नरकः) =28 brings face to face with upon formulation (Hell) with NVF (hell) = 37 = NVF (Seal).
92. The focus of Uma Samhita, as such is about the misdirected applications of the transcendental values.
93. Each of the feature taken up in the Uma Samhita is a very valuable focus whose comprehension need be had for understanding the values of existence within human frame.
94. In a way it can be said this Samhita is more of the nature of applied values of transcendental domains in terms of which one is to format one's existence within human frame. NVF (Dead) = 14 and NVF (life) = 32 and further NVF (dead life) = NVF (Body) = NVF (Logic) = NVF (End, end) would further help us have proper comprehension of the features of transcendental domains.
95. The chase of this feature is going to be beyond the frame of the present introductory course and as such these are being not taken up further.

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*Chase Step – 27 SAMHITA – 6*  
*Kailasa Samhita*

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96. TCV (कैलास) = 1 + 8 + 5+ 2+ 3 + 1= 20.

97. TCV value of formulation (कैलास) is parallel to value TCV (वेद) =  $7 + 6 + 6 + 1$ . The self referral range (1, 8, 5, 2, 3, 1) on its approach from one end as of steps 1, 8 which accept re-organization as  $(1^3, 2^3)$ , shall be taking us for following solid order parallel to  $1^3, 2^3$ , being of consecutive artifices cubes. Processing from the other end in terms of artifices pair (3, 1) would be a linear order processing, which shall be taking us from 1-space to 3-space as a linear order structuring 3-space.
98. The middle artifices pair (5, 2) as end values of four fold manifestation layer (5, 4, 3, 2) shall be a spatial order processing.
99. This way, the self referral range (1, 8, 5, 2, 3, 1) as triple pairs [(1, 8), (5, 2), (3, 1)] shall be providing a format of 3 sequential processing steps of linear order, spatial order and solid order.
100. One may have a pause here and permit the transcending mind to be face to face with the central processing steps in terms of artifices pair (5, 2) with summation value (7) for the external circle while the internal circle end values (4, 3) as well of summation value 7, shall be bringing us face to face with the super imposition of orientation because of the spatial order.
101. Let us have a fresh look at the self referral range (1, 8, 5, 2, 3, 1) with it re-organizaton as  $(1, 8=3+5, 5=2+3, 2, 3=2+1, 1)$ . It would help us have a smooth transition for sequential processing having a start at artifice value 1 and reaching at the end as well at artifice value 1.
102. Transcendental domains structure out solid for their transcendence from the porous creative space.
103. One may have a pause here and permit the transcending mind and to be face to face with this feature of transcendental

domains by revisiting the structural set up of 'cube', which transforms as hyper cube 3.

104. Within corner points of 8 corners of a cube are embedded three dimensional frames of half dimensions of axes oriented inwards.
105. This feature of 3 dimensional frame of half dimensions being embedded within the corner points of the cube with their axes standing oriented inward deserves to be comprehended in reference to the opposite orientated axes of other half of a three dimensional frame for each corner point.
106. It would help chase the porous and solid nature in the set up.
107. The above referred self referral range providing processing from the one end in terms of artifices pair (1, 8) and from the other end in terms of artifices pair (3, 1), on the face of it will focus upon the features of a cube as a unit and a cube as a unit of 8 sub cubes.
108. Let us have a pause here and have a fresh look at unit cube as a set up of 8 sub cubes. The centers of 8 sub cubes are of the placements of corners of a cube with center super imposed upon the start with cube.
109. It is this emergence of such cube within a cube, whose chase will provide us the needed comprehension for imbibing the solid order of transcendental domains to have proper insight about transcendental domains.
110. It would be a blissful comprehension to have simultaneous chase for the above referred startwith cube and its 8 sub cubes sustaining inner cube with its eight corners at centers of 8 sub cubes.

111. As out of 12 edges of the cube, only 7 of them are sufficient to coordinate all the eight corner points, so the remaining 5 edges have their distinct role to play.
112. The split of a cube into sub cubes and take off of corner points of 8 sub cubes resting at center of the cube shall be releasing spatial order at center of the cube and thereby there would come into existence 4-space wrapped within solid boundary of 8 components.
113. The release of five edges together with emergence of a spatial order, that way take us to the central pair of artifices (5, 2) of the above referred self referral range (1, 8, 5, 2, 3, 1) supplied by the formulation 'कैलास' .

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*Chase Step – 28 SAMHITA – 7*  
*Vavaviya Samhita*

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114. Vavaviya Samhita is the seventh samhita and as such artifice 7 gets associated with it.
115. वायु: Vayu is the fourth element and as such spatial order as well gets associated with it.
116. 2-space in the role of dimension takes us to 5-space in the role of origin and 5-space in the role of dimension structures 7-space with 8-space as its origin fold.
117. With it stand attained a transition from linear order processing to spatial order processing as that transition that way takes place in between artifices 7 and 8 and that way one as a unit gives way to  $\frac{1}{2}$  as a unit and further  $\frac{1}{2}$  as a working unit in terms of which whole range of dimensional orders structure dimensional domains which accept four fold manifestation within spatial order (4-space) and same is true for solid order transcendental domain as well.

118. Solid order transcendental domain manifesting within spatial order domain retains its distinct features than that of spatial order domain and because of its transcendental domains accept five fold transcendence ranges and the same work out 'Panch Awaran' / five folds / frames / orbitals within orbits.
119. The manifestation layers summation values range (2, 6, 10, 14, 18) helps chase transcendental domains for its orbitals within orbits in terms of the measuring rod of transcendental domains synthesized by hyper cubes 1 to 5.
- i. Hyper cube 1 creates orbit of manifestation layer (-1, 0, 1, 2) with summation value 2.
  - ii. Hyper cube 2 creates orbit of manifestation layer (0, 1, 2, 3) with summation value 6.
  - iii. Hyper cube 3 creates orbit of manifestation layer (1, 2, 3, 4) with summation value 10.
  - iv. Hyper cube 4 creates orbit of manifestation layer (2, 3, 4, 5) with summation value 14.
  - v. Hyper cube 5 creates orbit of manifestation layer (3, 4, 5, 6) with summation value 18.
120. The transcendental features of five fold orbitals within orbits of the transcendental domains have been focused by Chapter 31 of *Vavaviya Samhita*, which aspect is going to be taken up for initial exposure in subsequent weeks topics 8 and 9.

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