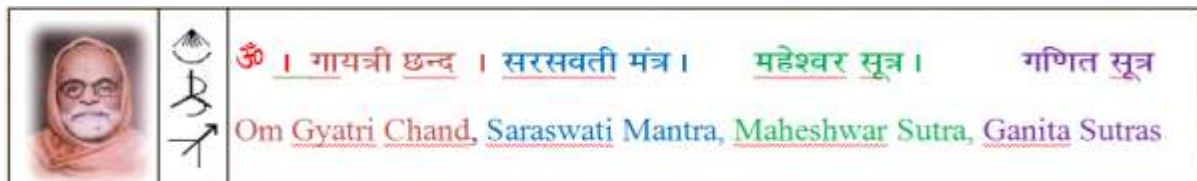


**Sri – Om**  
**VEDIC MATHEMATICS AWARENESS YEAR**  
**Awareness evaluation quarter (1-7-15 to 30-9-15)**

Organizers: Dr. S. K. Kapoor, Sh. Rakesh Bhatia, Sh. Bhim Sein Khanna, Sh. Deepak Girdhar  
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## AIM

### Formation of

## VEDIC MATHEMATICS SCIENCE AND TECHNOLOGY UNIVERSITY

*Think Meditate Transcend, Glimpse and Imbibe Format Features Order  
 Values and Virtues of Vedic sounds formulations along Sunlight Carriers*

### Vedic Mathematics and VMS & T Discipline

**1. Why Vedic Mathematics And Vms & T Discipline** **2. Negative dimensional orders chase**

3

### VMS & T Discipline learning focus

- |   |  |
|---|--|
| 1. Devnagri alphabet  | 11. Vishnu Sahestnam Stotram   |
| 2. Transcendental (5-space) code values of alphabet letters | Shalokawise table of number of name  |
| 3. Sathapatya measuring rod                                 | 12. Shiv Sahestnam Stotram   |
| 4. Hyper cubes 1 to 6 (domain boundary components)          | Shalokawise table of number of name  |
| 5. Srimad Bhagwad Geeta Study zone                          | 13. Ten place value system organization of double digit numbers along 9 x 11 grid format |
| 6. Jyoti manifestation                                      | 14. Text of Ganita Sutras and Upsutras   |
| 7. 18 types of first vowel                                  | 15. Text of Maheshwara Sutras  |
| 8. Dimensional split spectrum flow chart                    | 16. Text of Saraswati Mantra   |
| 9. Dimensional synthesis values table                       | 17. Text of Gayatri Mantras  |
| 10. Srimad Bhagwad Geeta chapter organization format        |  |

**I**  
**Devnagri Alphabet**

Nine vowels

अ इ उ ऋ लृ ए ओ ऐ औ

5x5 varga consonants

क ख ग घ ङ  
च छ ज झ ञ  
ट ठ ड ढ ण  
त थ द ध न  
प फ ब भ म

Anthstha letters:

य व र ल

Ushmana letters:

श ष स ह

Composite letters:

क्ष त्र ज्ञ

Yama letters

• ॰ ॱ ॲ ॳ ॴ ॵ

**II**

Transcendental (5-space) code values of alphabet letters

Devnagri alphabet format

Transcendental code values format

Sole syllable Om ॐ

TCV value 16

Vowels

Letter अ इ उ ऋ लृ ए ओ ऐ औ

TCV values 1 2 3 4 5 6 7 8 9

consonants

Letters क ख ग घ ङ

TCV values 1 2 3 4 5

Letters च छ ज झ ञ

TCV values 2 3 4 5 6

Letters ट ठ ड ढ ण

TCV values 3 4 5 6 7

Letters त थ द ध न

TCV values 4 5 6 7 8

Letters प फ ब भ म  
TCV values 5 6 7 8 9

Other letters

Letters य व र ल

TCV values 1 3 5 7

Letters श ष स ह

TCV values 2 3 6 9

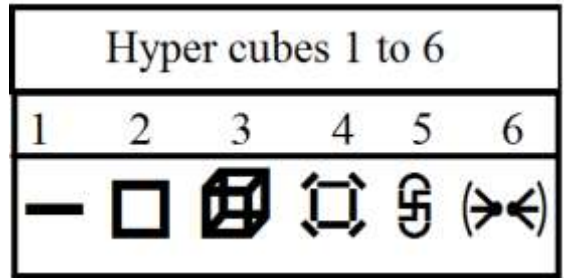
Letters • ॰ ॱ ॲ ॳ ॴ ॵ  
TCV values 9 10 11 12 13 14 15 16  
Thy synonym is Parnava.

(Tasey Vachka Parnava) प्रणवः

TCV value 36

**III**



Sathapatya measuring rod














**IV**

Hyper cubes 1 to 6 (domain boundary components)

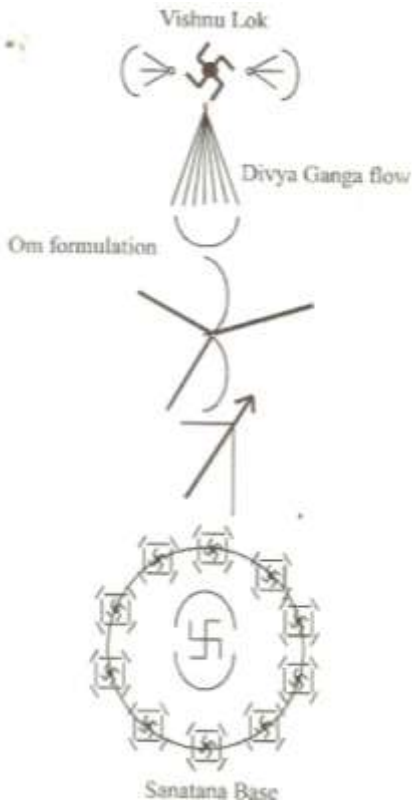
Step	Format	Set up of domain Boundary ratio	
First	Hyper cube-1	—	$A^1: 2B^0$
Second	Hyper cube-2	□	$A^2: 4B^1$
Third	Hyper cube-3	⊞	$A^3: 6B^2$
Fourth	Hyper cube-4	⊠	$A^4: 8B^3$

Fifth	Hyper cube-5		$A^5:$ $10B^4$
Sixth	Hyper cube-6		$A^6:$ $12B^5$

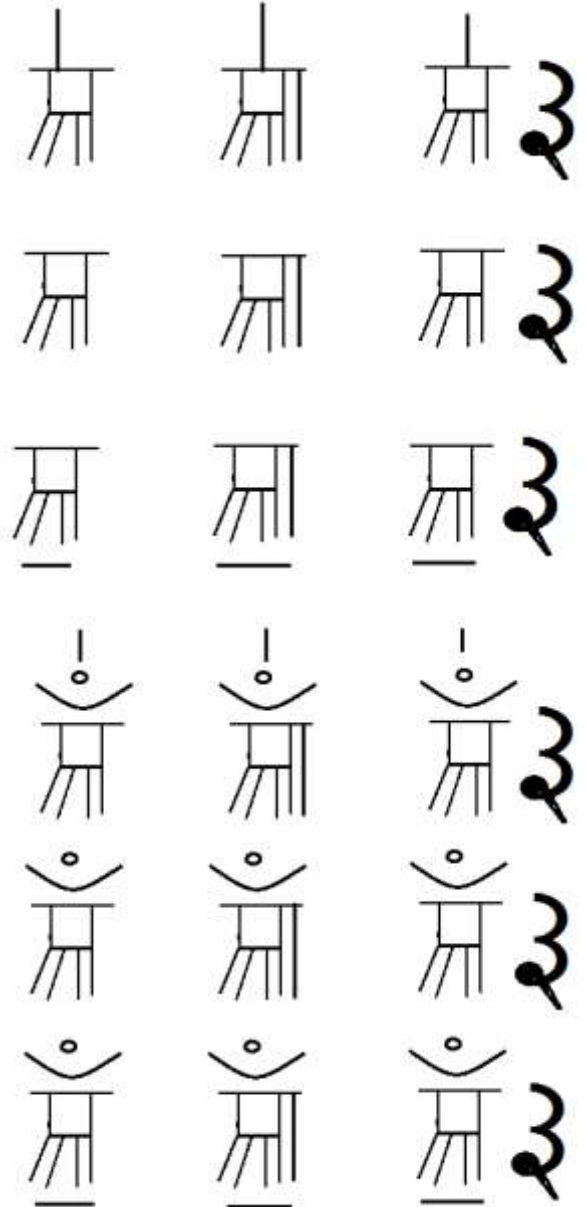
**V**  
**Srimad Bhagwad Geeta Study zone**

Srimad Bhagwad Gita Study - Zone										
a	a <sup>2</sup>	a <sup>3</sup>	a <sup>4</sup>	a <sup>5</sup>	a <sup>6</sup>	a <sup>5</sup>	a <sup>2</sup>	a <sup>3</sup>	a <sup>4</sup>	
2	4a	6a <sup>2</sup>	8a <sup>3</sup>	10a <sup>4</sup>	12a <sup>5</sup>	10a <sup>4</sup>	8a	6a <sup>2</sup>	4a <sup>2</sup>	
										
2x1 =2	4x2 =8	6x3 =18	8x4 =32	10x5=50	12x5=60	10x5=50	8x4 =32	6x3 =18	4x2 =8	2x1 =2
Orbitals:				350+350=700						
2	6	10	14	18=5+6+7						

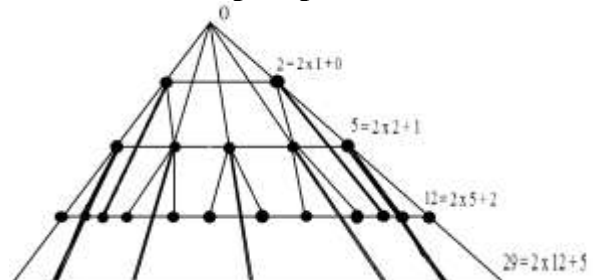
**VI**  
**Jyoti manifestation**



**VII**  
**18 types of first vowel (akara)**



**VIII**  
**Dimensional split spectrum flow chart**



**IX**

**Dimensional synthesis values table**

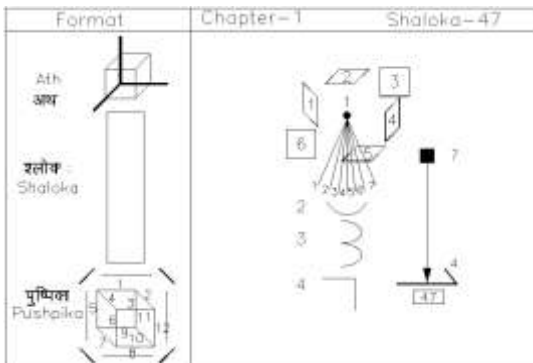
n	1	2	3	4	5	6	7	8
-9	-7	6	30	65	111	168	226	315
-8	-6	6	28	60	102	154	206	288
-7	-5	6	26	55	93	140	196	261
-6	-4	6	24	50	84	126	176	234
-5	-3	6	22	45	75	112	156	207
-4	-2	6	20	40	66	98	136	180
-3	-1	6	18	35	57	84	116	153
-2	0	6	16	30	48	70	96	126
-1	1	6	14	25	39	56	76	99
0	2	6	12	20	30	42	56	72
1	3	6	10	15	21	28	36	45
2	4	6	8	10	12	14	16	18
3	5	6	6	5	3	0	-4	-9
4	6	6	4	0	-6	-14	-24	-36
5	7	6	2	-5	-15	-28	-44	-63
6	8	6	0	-10	-24	-42	-64	-90
7	9	6	-2	-15	-33	-56	-84	-117
8	10	6	-4	-20	-42	-70	-104	-141
9	11	6	-6	-25	-51	-84	-124	-168

C<sub>1</sub> C<sub>2</sub> C<sub>3</sub> C<sub>4</sub> C<sub>5</sub> C<sub>6</sub> C<sub>7</sub> C<sub>8</sub> C<sub>9</sub>

- C<sub>1</sub> Column is of dimension orders n = -9 to n = 9
- C<sub>2</sub> Column is of values of single dimension
- C<sub>3</sub> Column is of pair of dimensions
- C<sub>4</sub> Column is of triple dimensions
- C<sub>5</sub> Column is of quadruple dimensions
- C<sub>6</sub> Column is of five dimensions
- C<sub>7</sub> Column is of six dimensions
- C<sub>8</sub> Column is of seven dimensions
- C<sub>9</sub> Column is of eight dimensions

**X**

**Srimad Bhagwad Geeta chapters organization format**



**XI**

**Vishnu Sahestrnam Stotram  
Shalokawise table of number of names**

Sri Vishnu Sahastranam Stotram table

Sh	01	02	03	04	05	06	07
N	9	8	7	12	9	9	9

Sh	08	09	10	11	12	13	14
N	10	11	10	9	10	9	10

Sh	15	16	17	18	19	20	21
N	8	10	12	10	8	8	9

Sh	22	23	24	25	26	27	28
N	11	9	10	8	11	9	9

Sh	29	30	31	32	33	34	35
N	10	8	7	10	8	10	9

Sh	36	37	38	39	40	41	42
N	9	10	9	8	10	11	10

Sh	43	44	45	46	47	48	49
N	11	11	10	9	10	10	10

Sh	50	51	52	53	54	55	56
N	10	11	8	9	10	8	10

Sh	57	58	59	60	61	62	63
N	7	9	11	9	7	12	10

Sh	64	65	66	67	68	69	70
N	9	10	9	9	9	9	10

Sh	71	72	73	74	75	76	77
N	10	8	11	9	9	9	8

Sh	78	79	80	81	82	83	84
N	12	10	10	8	8	9	8

Sh	85	86	87	88	89	90	91
N	10	7	10	9	9	12	10

Sh	92	93	94	95	96	97	98
N	10	9	10	10	10	9	8

Sh	099	100	101	102	103	104
N	9	9	9	9	8	9

Sh	105	106	107
N	9	8	8

## XII

### Shiv Sahestnam Stotram

#### Shalokawise table of number of names

Sr. no.	Shaloka	Nama	Total Name
1	2	11	11
2	3	7	18
3	4	7	25
4	5	9	34
5	6	7	41
6	7	10	51
7	8	9	60
8	9	7	67
9	10	8	75
10	11	8	83
11	12	10	93
12	13	8	101
13	14	11	112
14	15	9	121
15	16	8	129
16	17	8	137
17	18	9	146
18	19	10	156
19	20	7	163
20	21	8	171
21	22	8	179
22	23	7	186
23	24	8	194
24	25	7	201
25	26	7	208
26	27	7	215

27	28	9	224
28	29	9	233
29	30	9	242
30	31	8	250
31	32	8	258
32	33	9	267
33	34	7	274
34	35	10	284
35	36	9	293
36	37	8	301
37	38	8	309
38	39	9	318
39	40	9	327
40	41	6	333
41	42	6	339
42	43	7	346
43	44	7	353
44	45	7	360
45	46	8	368
46	47	9	377
47	48	8	385
48	49	9	394
49	50	8	402
50	51	8	410
51	52	8	418
52	53	9	427
53	54	8	435
54	55	8	443
55	56	9	452
56	57	7	459
57	58	7	466
58	59	9	475
59	60	8	483
60	61	10	493
61	62	7	500
62	63	8	508
63	64	7	515
64	65	8	523
65	66	6	529
66	67	7	536
67	68	6	542
68	69	7	549
69	70	7	556
70	71	8	564

71	72	8	572
72	73	7	579
73	74	6	585
74	75	8	593
75	76	9	602
76	77	8	610
77	78	7	617
78	79	7	624
79	80	8	632
80	81	7	639
81	82	8	647
82	83	7	654
83	84	8	662
84	85	6	668
85	86	6	674
86	87	6	680
87	88	10	690
88	89	7	697
89	90	8	705
90	91	4	709
91	92	6	715
92	93	6	721
93	94	6	727
94	95	9	736
95	96	8	744
96	97	7	751
97	98	7	758
98	99	7	765
99	100	8	773
100	101	9	782
101	102	8	790
102	103	8	798
103	104	5	803
104	105	6	809
105	106	7	816
106	107	8	824
107	108	7	831
108	109	10	841
109	110	7	848
110	111	8	856
111	112	6	862
112	113	7	869
113	114	6	875
114	115	7	882

115	116	7	889
116	117	9	898
117	118	9	907
118	119	7	914
119	120	9	923
120	121	6	929
121	122	5	934
122	123	8	942
123	124	5	947
124	125	5	952
125	126	6	958
126	127	7	965
127	128	7	972
128	129	6	978
129	130	8	986
130	131	8	994
131	132	6	1000
			-----

### XIII

**Ten place value system organization of double digit numbers along 9 x 11 grid format**

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

### XIV

**Text of Ganita Sutras and Ganita Upsutras**

- ॐ एकाधिकेन पूर्वेण ।
- निखिलं नवतश्चरमं दशतः ।
- ऊर्ध्वतिर्यग्भ्याम्
- परावर्त्य योजयेत् ।
- शून्यं साम्यसमुच्चये
- (आनुरूप्ये) शून्यमन्यत् ।

7. संकलनव्यवकलनाभ्याम् ।
8. पूरणापूरणाभ्याम् ।
9. चलनकलनाभ्याम् ।
10. यावदूनम् ।
11. व्यष्टिसमिष्टिः ।
12. शेषाण्यङ्केन चरमेण ।
13. सोपान्त्यद्वयमन्तम् ।
14. एकन्यूनेन पूर्वेण ।
15. गुणितसमुच्चयः
16. गुणकसमुच्चयः प्रणवः

### Ganita upsutra

1. ॐ आनुरूप्येण ।
2. शिष्यते शेषसंज्ञः ।
3. आघमाघेनान्त्यमन्त्येन ।
4. केवलैः सप्तकं गुण्यात् ।
5. वेष्टनम् ।
6. यावदूनं तावदूनम् ।
7. यावदूनं तावदूनीकृत्य वर्गं च योजयेत् ।
8. अन्त्ययोर्दशकेऽपि ।
9. अन्त्ययोरेव ।
10. समुच्चयगुणितः ।
11. लोपनस्थपनाभ्याम् ।
12. विलोकनम् ।
13. गुणितसमुच्चयः समुच्चयगुणितः प्रणवः

### XV

### Text of Maheshwara Sutras

1. अ इ उ ण्
2. ऋ लृ क्
3. ए ओ ङ्
4. ऐ औ च्
5. ह य व र ट
6. ल ण्
7. ज म ङ् ण न म्
8. झ भ ञ
9. घ ढ ध ष्
10. ज ब ग ड द श्
11. ख फ छ ठ ध च ट त व्
12. क प य
13. श ष स र

### 14. ह ल्

### XVI

### Text of Saraswati Mantras

01. ॐ प्रणो देव इति ॥
02. आ नो दिव इति ॥
03. पावका न इति ॥
04. चेदचित्रीति ॥
05. महो अर्ण इति ॥
06. चत्वारि वागिति ॥
07. यद्वागवदन्तीति ॥
08. देवी वाचमूइति ॥
09. उत त्व इति ॥
10. अम्बितमूइति ॥

### XVII

### Text of Gayatri Mantras

- ओउम् भूः भवः स्वः ॥  
 तत् सवितुर वरेण्यम् ॥  
 भर्गो देवस्य धी मही ॥  
 धियो योनः प्रयोदयात् ॥

19-07-2015

Dr. Sant Kumar Kapoor  
 (Ved Ratan)