

VM Course

ORGANIZATION FORMAT OF GANITA SUTRAS

Progress so far

The present course so far has progress, as:

I

Preliminary Information

1. About the course
2. Conceptual base information
3. Sutras chase transcendental renewing cage
4. Prepare Vedic Mathematics Dictionary

II

Introductory Steps

- | | |
|---------|---------------------------------------|
| Step 01 | Artifices Pair (16, 13) |
| Step 02 | (16, 16-3), (16, 16-3-3) |
| Step 03 | Quadruple (29, 28, 27, 26) |
| Step 04 | Source formulation |
| Step 05 | Organization Format Foundation |

III

Ganita Sutra-1 text features

- | | |
|---------|---|
| Step 06 | Sequential chase features Supplied by Ganita Sutra-1 |
| Step 07 | Ganita Sutra-1 |
| Step 08 | First Letter : Sixth vowel |
| Step 09 | Second Letter : First Consonant |
| Step 10 | Organization feature of Ganita Sutra-1 |

This onwards the transcendental values index for the text of Ganita Sutras is being introduced (and tabulated in steps 11 to 15). This values index is as per the artifices

values accepted by the letters of Devnagri alphabet. The nine vowels range permit association of artifices 1 to 9, in that sequence and order.

Square consonant of 5 x 5 format permit association of artifices as per the following 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 |

The four anthstha letters permit association of artifices values (1, 3, 5 and 7), while 4 ushmana letters permit association of quadruple of artifices (2, 3, 6, 12).

The eight yama letters permit association of artifices range of 9 values namely (9, 10, 11, 12, 13, 14, 15, 16).

For the present, it be accepted as that this association for the alphabet letters is for attaining transition from the manifestation features of the alphabet of 4-space (hyper cube 4) format to that of transcendental format of 5-space (hyper cube 5).

The steps 11 to 15 are of following features :

IV

Transcendental Values Index

- Step 11 **Table of Transcendental values of letters of text of GANITA SUTRAS**
- Step 12 **Table of Transcendental values of letters of text of GANITA UPSUTRAS**
- Step 13 **Table of Sutra wise letter, values, values flow and augmentation**
- Step 14 **Table of Upsutra wise letter, values, values flow and augmentation**
- Step 15 **Devnagri alphabet (transcendental values index)**

In the light of above, the course steps being taken up are of the following features:

V

Ganita Sutra-2 Text Features

- Step 16 **Ganita Sutra-2**
- Step 17 **Ganita Sutra-2 and Ganita Upsutra-2**
- Step 18 **Ganita Sutra-2 and Ganita Sutra-1**
- Step 19 **Five fold transition from Ganita Sutra-2**
- Step 20 **Ganita Sutra-2 / Text chase**

Here, now we proceed with step 11

**Step – 11: Table of Transcendental values of
letters of text of GANITA SUTRAS**

**Table
Transcendental Values Index**

| Sr. | Sutra | Letter | Transcendental Values Index | Serial index | Grand index |
|-----------------|---------|--------|--------------------------------|-----------------|----------------|
| एकाधिकेन | | | | | |
| 001 | Sutra-1 | ए | 6 | 6 | |
| 002 | Sutra-1 | क् | 1 | 7 | |
| 003 | Sutra-1 | आ | 2 | 9 | |
| 004 | Sutra-1 | ध् | 7 | 16 | |
| 005 | Sutra-1 | इ | 2 | 18 | |
| 006 | Sutra-1 | क् | 1 | 19 | |
| 007 | Sutra-1 | ए | 6 | 25 | |
| 008 | Sutra-1 | च् | 8 | 33 | |
| 009 | Sutra-1 | अ | 1 | 34 | 34 |
| पूर्वेण | | | | | |
| 010 | Sutra-1 | प् | 5 | 39 | 34 |
| 011 | Sutra-1 | ऊ | 6 | 45 | |
| 012 | Sutra-1 | ँ | 2 | 47 | |
| 013 | Sutra-1 | व् | 7 | 54 | |
| 014 | Sutra-1 | ए | 6 | 60 | |
| 015 | Sutra-1 | प् | 7 | 67 | |
| 016 | Sutra-1 | अ | 1 | 68 | 34+ 34 = 68 |
| निखिलं | | | | | |
| 017 | Sutra-2 | च् | 8 | 76 | |

| | | | | | |
|----------------------------|---------|----|----|-----|---------------------|
| 018 | Sutra-2 | इ | 2 | 78 | |
| 019 | Sutra-2 | ख् | 2 | 80 | |
| 020 | Sutra-2 | इ | 2 | 82 | |
| 021 | Sutra-2 | ल् | 5 | 87 | |
| 022 | Sutra-2 | अ | 1 | 88 | |
| 023 | Sutra-2 | . | 9 | 97 | 29 |
| नवतश्चरमं | | | | | |
| 024 | Sutra-2 | न् | 8 | 105 | 50 |
| 025 | Sutra-2 | अ | 1 | 106 | |
| 026 | Sutra-2 | व् | 7 | 113 | |
| 027 | Sutra-2 | अ | 1 | 114 | |
| 028 | Sutra-2 | त् | 4 | 118 | |
| 029 | Sutra-2 | अ | 1 | 119 | |
| 030 | Sutra-2 | श् | 2 | 121 | |
| 031 | Sutra-2 | च् | 2 | 123 | |
| 032 | Sutra-2 | अ | 1 | 124 | |
| 033 | Sutra-2 | र | 3 | 127 | |
| 034 | Sutra-2 | अ | 1 | 128 | |
| 035 | Sutra-2 | म् | 9 | 137 | |
| 036 | Sutra-2 | अ | 1 | 138 | |
| 037 | Sutra-2 | . | 9 | 147 | 29+50= 79 |
| दशतः | | | | | |
| 038 | Sutra-2 | द् | 6 | 153 | 28 |
| 039 | Sutra-2 | अ | 1 | 154 | |
| 040 | Sutra-2 | श् | 2 | 156 | |
| 041 | Sutra-2 | अ | 1 | 157 | |
| 042 | Sutra-2 | त् | 4 | 161 | |
| 043 | Sutra-2 | अ | 1 | 162 | |
| 044 | Sutra-2 | : | 13 | 175 | 29+ 50 + 28 =107 |
| ऊर्ध्वतिर्यग्भ्याम् | | | | | |
| 045 | Sutra-3 | ऊ | 6 | 181 | 56 |
| 046 | Sutra-3 | घ् | 7 | 188 | |
| 047 | Sutra-3 | . | 2 | 190 | |
| 048 | Sutra-3 | व् | 7 | 197 | |

| | | | | | |
|------------------|---------|----|---|-----|--------------|
| 049 | Sutra-3 | अ | 1 | 198 | |
| 050 | Sutra-3 | त् | 4 | 202 | |
| 051 | Sutra-3 | इ | 2 | 204 | |
| 052 | Sutra-3 | ँ | 2 | 206 | |
| 053 | Sutra-3 | य् | 1 | 207 | |
| 054 | Sutra-3 | अ | 1 | 208 | |
| 055 | Sutra-3 | ग् | 3 | 211 | |
| 056 | Sutra-3 | भ् | 8 | 219 | |
| 057 | Sutra-3 | य् | 1 | 220 | |
| 058 | Sutra-3 | आ | 2 | 222 | |
| 059 | Sutra-3 | म् | 9 | 231 | |
| परावर्त्य | | | | | |
| 060 | Sutra-4 | प् | 5 | 236 | 27 |
| 061 | Sutra-4 | अ | 1 | 237 | |
| 062 | Sutra-4 | र् | 3 | 241 | |
| 063 | Sutra-4 | आ | 2 | 242 | |
| 064 | Sutra-4 | व् | 7 | 249 | |
| 065 | Sutra-4 | अ | 1 | 245 | |
| 066 | Sutra-4 | ँ | 2 | 252 | |
| 067 | Sutra-4 | त् | 4 | 256 | |
| 068 | Sutra-4 | य् | 1 | 257 | |
| 069 | Sutra-4 | अ | 1 | 258 | |
| योजयेत् | | | | | |
| 070 | Sutra-4 | य् | 1 | 259 | 24 |
| 071 | Sutra-4 | ओ | 7 | 266 | |
| 072 | Sutra-4 | ज् | 4 | 270 | |
| 073 | Sutra-4 | अ | 1 | 271 | |
| 074 | Sutra-4 | य् | 1 | 272 | |
| 075 | Sutra-4 | ए | 6 | 278 | |
| 076 | Sutra-4 | त् | 4 | 282 | 27 + 24 = 51 |
| | | | | | |
| शून्यं | | | | | |
| 077 | Sutra-5 | श् | 2 | 284 | 27 |
| 078 | Sutra-5 | ऊ | 6 | 290 | |

| | | | | | |
|------------------------|---------|----|---|-----|------------|
| 079 | Sutra-5 | न् | 8 | 298 | |
| 080 | Sutra-5 | प् | 1 | 299 | |
| 081 | Sutra-5 | अ | 1 | 300 | |
| 082 | Sutra-5 | . | 9 | 309 | |
| साम्यसमुच्चये । | | | | | |
| 083 | Sutra-5 | स् | 3 | 312 | 44 |
| 084 | Sutra-5 | आ | 2 | 314 | |
| 085 | Sutra-5 | म् | 9 | 323 | |
| 086 | Sutra-5 | प् | 1 | 324 | |
| 087 | Sutra-5 | अ | 1 | 325 | |
| 088 | Sutra-5 | स् | 3 | 328 | |
| 089 | Sutra-5 | अ | 1 | 329 | |
| 090 | Sutra-5 | म् | 9 | 338 | |
| 091 | Sutra-5 | उ | 3 | 341 | |
| 092 | Sutra-5 | च् | 2 | 343 | |
| 093 | Sutra-5 | च् | 2 | 345 | |
| 094 | Sutra-5 | अ | 1 | 346 | |
| 095 | Sutra-5 | प् | 1 | 347 | |
| 096 | Sutra-5 | ए | 6 | 353 | 27+ 44= 71 |
| (आनुरूप्ये) | | | | | |
| 097 | Sutra-6 | आ | 2 | 355 | 32 |
| 098 | Sutra-6 | न् | 8 | 361 | |
| 099 | Sutra-6 | उ | 3 | 364 | |
| 100 | Sutra-6 | र् | 3 | 367 | |
| 101 | Sutra-6 | ऊ | 6 | 373 | |
| 102 | Sutra-6 | प् | 5 | 378 | |
| 103 | Sutra-6 | प् | 1 | 379 | |
| 104 | Sutra-6 | ए | 6 | 385 | |
| शून्यमन्यत् । | | | | | |
| 105 | Sutra-6 | श् | 2 | 387 | 42 |
| 106 | Sutra-6 | ऊ | 6 | 393 | |
| 107 | Sutra-6 | न् | 8 | 401 | |
| 108 | Sutra-6 | प् | 1 | 402 | |

| | | | | | |
|------------------------------|---------|----|---|-----|--------------|
| 109 | Sutra-6 | अ | 1 | 403 | |
| 110 | Sutra-6 | म् | 9 | 412 | |
| 111 | Sutra-6 | अ | 1 | 413 | |
| 112 | Sutra-6 | न् | 8 | 421 | |
| 113 | Sutra-6 | य् | 1 | 422 | |
| 114 | Sutra-6 | अ | 1 | 423 | |
| 115 | Sutra-6 | त् | 4 | 427 | 42 + 32 = 74 |
| संकलनव्यवकलनाभ्याम् । | | | | | |
| 116 | Sutra-7 | स् | 3 | 430 | 85 |
| 117 | Sutra-7 | अ | 1 | 431 | |
| 118 | Sutra-7 | . | 9 | 440 | |
| 119 | Sutra-7 | क् | 1 | 441 | |
| 120 | Sutra-7 | अ | 1 | 442 | |
| 121 | Sutra-7 | ल् | 5 | 447 | |
| 122 | Sutra-7 | अ | 1 | 448 | |
| 123 | Sutra-7 | न् | 8 | 456 | |
| 124 | Sutra-7 | अ | 1 | 457 | |
| 125 | Sutra-7 | व् | 7 | 464 | |
| 126 | Sutra-7 | य् | 1 | 465 | |
| 127 | Sutra-7 | अ | 1 | 466 | |
| 128 | Sutra-7 | व् | 7 | 473 | |
| 129 | Sutra-7 | अ | 1 | 474 | |
| 130 | Sutra-7 | क् | 1 | 475 | |
| 131 | Sutra-7 | अ | 1 | 476 | |
| 132 | Sutra-7 | ल् | 5 | 481 | |
| 133 | Sutra-7 | अ | 1 | 482 | |
| 134 | Sutra-7 | न् | 8 | 490 | |
| 135 | Sutra-7 | आ | 2 | 492 | |
| 136 | Sutra-7 | भ् | 8 | 500 | |
| 137 | Sutra-7 | य् | 1 | 501 | |
| 138 | Sutra-7 | आ | 2 | 503 | |
| 139 | Sutra-7 | म् | 9 | 512 | |
| पूरणापूरणाभ्याम् । | | | | | |
| 140 | Sutra-8 | प् | 5 | 517 | 68 |

| | | | | | |
|------------------------|----------------|----|----------|------------|----|
| 141 | Sutra-8 | ऊ | 6 | 523 | |
| 142 | Sutra-8 | रू | 3 | 526 | |
| 143 | Sutra-8 | अ | 1 | 527 | |
| 144 | Sutra-8 | ण् | 7 | 534 | |
| 145 | Sutra-8 | आ | 2 | 536 | |
| 146 | Sutra-8 | प् | 5 | 541 | |
| 147 | Sutra-8 | ऊ | 6 | 547 | |
| 148 | Sutra-8 | रू | 3 | 550 | |
| 149 | Sutra-8 | अ | 1 | 551 | |
| 150 | Sutra-8 | ण् | 7 | 558 | |
| 151 | Sutra-8 | आ | 2 | 560 | |
| 152 | Sutra-8 | भ् | 8 | 568 | |
| 153 | Sutra-8 | य् | 1 | 569 | |
| 154 | Sutra-8 | आ | 2 | 571 | |
| 155 | Sutra-8 | म् | 9 | 580 | |
| चलनकलनाभ्याम् । | | | | | |
| 156 | Sutra-9 | च् | 2 | 582 | 57 |
| 157 | Sutra-9 | अ | 1 | 583 | |
| 158 | Sutra-9 | ल् | 5 | 588 | |
| 159 | Sutra-9 | अ | 1 | 589 | |
| 160 | Sutra-9 | न् | 8 | 597 | |
| 161 | Sutra-9 | अ | 1 | 598 | |
| 162 | Sutra-9 | क् | 1 | 599 | |
| 163 | Sutra-9 | अ | 1 | 600 | |
| 164 | Sutra-9 | ल् | 6 | 606 | |
| 165 | Sutra-9 | अ | 1 | 607 | |
| 166 | Sutra-9 | न् | 8 | 615 | |
| 167 | Sutra-9 | आ | 2 | 617 | |
| 168 | Sutra-9 | भ् | 8 | 625 | |
| 169 | Sutra-9 | य् | 1 | 626 | |
| 170 | Sutra-9 | आ | 2 | 628 | |
| 171 | Sutra-9 | म् | 9 | 637 | |
| यावदूनम् । | | | | | |
| 172 | Sutra-10 | य् | 1 | 638 | 41 |

| | | | | | |
|-------------------------|-----------------|----------|----------|------------|----|
| 173 | Sutra-10 | आ | 2 | 640 | |
| 174 | Sutra-10 | व् | 7 | 647 | |
| 175 | Sutra-10 | अ | 1 | 648 | |
| 176 | Sutra-10 | इ | 6 | 654 | |
| 177 | Sutra-10 | ऊ | 6 | 660 | |
| 178 | Sutra-10 | न् | 8 | 668 | |
| 179 | Sutra-10 | अ | 1 | 669 | |
| 180 | Sutra-10 | म् | 9 | 678 | |
| व्यष्टिसमष्टिः । | | | | | |
| 181 | Sutra-11 | व् | 7 | 685 | 58 |
| 182 | Sutra-11 | य् | 1 | 686 | |
| 183 | Sutra-11 | अ | 1 | 687 | |
| 184 | Sutra-11 | ष् | 6 | 693 | |
| 185 | Sutra-11 | ट् | 3 | 696 | |
| 186 | Sutra-11 | इ | 2 | 698 | |
| 187 | Sutra-11 | स् | 3 | 701 | |
| 188 | Sutra-11 | अ | 1 | 702 | |
| 189 | Sutra-11 | म् | 9 | 711 | |
| 190 | Sutra-11 | अ | 1 | 712 | |
| 191 | Sutra-11 | ष् | 6 | 718 | |
| 192 | Sutra-11 | ट् | 3 | 721 | |
| 193 | Sutra-11 | इ | 2 | 723 | |
| 194 | Sutra-11 | : | 13 | 736 | |
| शेषाण्यङ्.केन | | | | | |
| 195 | Sutra-11 | श् | 2 | 738 | 46 |
| 196 | Sutra-11 | ए | 6 | 744 | |
| 197 | Sutra-11 | ष् | 6 | 750 | |
| 198 | Sutra-11 | आ | 2 | 752 | |
| 199 | Sutra-11 | ण् | 7 | 759 | |
| 200 | Sutra-11 | य | 1 | 760 | |
| 201 | Sutra-11 | अ | 1 | 761 | |
| 202 | Sutra-11 | ङ्. | 5 | 766 | |
| 203 | Sutra-11 | क् | 1 | 767 | |
| 204 | Sutra-11 | ए | 6 | 773 | |

| | | | | | |
|------------------------------|-----------------|-----------|----------|------------|--------------|
| 205 | Sutra-12 | च् | 8 | 781 | |
| 206 | Sutra-12 | अ | 1 | 782 | |
| चरमेण । | | | | | |
| 207 | Sutra-12 | च् | 2 | 784 | 30 |
| 208 | Sutra-12 | अ | 1 | 785 | |
| 209 | Sutra-12 | र् | 3 | 788 | |
| 210 | Sutra-12 | अ | 1 | 789 | |
| 211 | Sutra-12 | म् | 9 | 798 | |
| 212 | Sutra-12 | ए | 6 | 804 | |
| 213 | Sutra-12 | प् | 7 | 811 | |
| 214 | Sutra-12 | अ | 1 | 812 | 46 + 30 = 76 |
| सोपान्त्यद्वयमन्त्यम् | | | | | |
| 215 | Sutra-13 | स् | 3 | 815 | 80 |
| 216 | Sutra-13 | ओ | 7 | 822 | |
| 217 | Sutra-13 | प् | 5 | 827 | |
| 218 | Sutra-13 | आ | 2 | 829 | |
| 219 | Sutra-13 | न् | 8 | 837 | |
| 220 | Sutra-13 | त् | 4 | 841 | |
| 221 | Sutra-13 | य् | 1 | 842 | |
| 222 | Sutra-13 | अ | 1 | 843 | |
| 223 | Sutra-13 | द् | 6 | 849 | |
| 224 | Sutra-13 | व् | 7 | 856 | |
| 225 | Sutra-13 | अ | 1 | 857 | |
| 226 | Sutra-13 | य् | 1 | 858 | |
| 227 | Sutra-13 | अ | 1 | 859 | |
| 228 | Sutra-13 | म् | 9 | 868 | |
| 229 | Sutra-13 | अ | 1 | 869 | |
| 230 | Sutra-13 | न् | 8 | 877 | |
| 231 | Sutra-13 | त् | 4 | 881 | |
| 232 | Sutra-13 | य् | 1 | 882 | |
| 233 | Sutra-13 | अ | 1 | 883 | |
| 234 | Sutra-13 | म् | 9 | 892 | |
| एकन्यूनेन | | | | | |
| 235 | Sutra-14 | ए | 6 | 898 | 46 |

| | | | | | |
|------------------------|----------|----|----|------|--------------|
| 236 | Sutra-14 | क् | 1 | 899 | |
| 237 | Sutra-14 | अ | 1 | 900 | |
| 238 | Sutra-14 | न् | 8 | 908 | |
| 239 | Sutra-14 | य् | 1 | 909 | |
| 240 | Sutra-14 | ऊ | 6 | 915 | |
| 241 | Sutra-14 | न् | 8 | 923 | |
| 242 | Sutra-14 | ए | 6 | 929 | |
| 243 | Sutra-14 | न् | 8 | 937 | |
| 244 | Sutra-14 | अ | 1 | 938 | |
| पूर्वेण । | | | | | |
| 245 | Sutra-14 | प् | 5 | 943 | 34 |
| 246 | Sutra-14 | ऊ | 6 | 949 | |
| 247 | Sutra-14 | र् | 2 | 951 | |
| 248 | Sutra-14 | व् | 7 | 958 | |
| 249 | Sutra-14 | ए | 6 | 964 | |
| 250 | Sutra-14 | प् | 7 | 971 | |
| 251 | Sutra-14 | अ | 1 | 972 | 46 + 34 = 80 |
| गुणितसमुच्चयः । | | | | | |
| 252 | Sutra-15 | ग् | 3 | 975 | 56 |
| 253 | Sutra-15 | उ | 3 | 978 | |
| 254 | Sutra-15 | प् | 7 | 985 | |
| 255 | Sutra-15 | इ | 2 | 987 | |
| 256 | Sutra-15 | त् | 4 | 991 | |
| 257 | Sutra-15 | अ | 1 | 992 | |
| 258 | Sutra-15 | स् | 3 | 995 | |
| 259 | Sutra-15 | अ | 1 | 996 | |
| 260 | Sutra-15 | म् | 9 | 1005 | |
| 261 | Sutra-15 | इ | 3 | 1008 | |
| 262 | Sutra-15 | च् | 2 | 1010 | |
| 263 | Sutra-15 | च् | 2 | 1012 | |
| 264 | Sutra-15 | अ | 1 | 1013 | |
| 265 | Sutra-15 | य् | 1 | 1014 | |
| 266 | Sutra-15 | अ | 1 | 1015 | |
| 267 | Sutra-15 | : | 13 | 1028 | |

| गुणकसमुच्चयः । | | | | | |
|----------------|----------|----|----|------|----|
| 268 | Sutra-16 | ग् | 3 | 1031 | 52 |
| 269 | Sutra-16 | उ | 3 | 1034 | |
| 270 | Sutra-16 | प् | 7 | 1041 | |
| 271 | Sutra-16 | अ | 1 | 1042 | |
| 272 | Sutra-16 | क् | 1 | 1043 | |
| 273 | Sutra-16 | अ | 1 | 1044 | |
| 274 | Sutra-16 | स् | 3 | 1047 | |
| 275 | Sutra-16 | अ | 1 | 1048 | |
| 276 | Sutra-16 | म् | 9 | 1057 | |
| 277 | Sutra-16 | उ | 3 | 1060 | |
| 278 | Sutra-16 | च् | 2 | 1062 | |
| 279 | Sutra-16 | च् | 2 | 1064 | |
| 280 | Sutra-16 | अ | 1 | 1065 | |
| 281 | Sutra-16 | य् | 1 | 1066 | |
| 282 | Sutra-16 | अ | 1 | 1067 | |
| 283 | Sutra-16 | : | 13 | 1080 | |
| | | | | | |
| | | | | | |

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