

Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

E-Newsletter Issue no 40 dated 21-11-2014

'Credit goes to Swami Bharti Krshna Tirtha Ji Maharaj to focus the attention of present generation about the values of Ganita Sutras (mental Mathematics Sutras)'

All are invited to join Awareness program

All are warmly invited to join the awareness program of Vedic Mathematics. All teachers, parents and students are invited to Learn and Teach Vedic Mathematics for proper intelligence growth at School.

Dr. S. K. Kapoor
Sh. Rakesh Bhatia
Sh. Bhim Sein Khanna
Sh. Deepak Girdhar
- Organizers

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श्री ॐ
(Sri Om)

शिव पुराण
(Shiv Puran)

Vedic mathematics, Science & Technology

SOURCE SCRIPTURE

**SHIV PURAN
Vidyasvara Samhita**

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Chapter – 3 and 4

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1. Transcendental (5-space) domains reach steps have been characterized two fold of which the first would be of three phases (i) श्रवण (ii) कीर्तन (iii) मनन and second fold is of two forms 'लिंगं + मूर्ति की स्थापना व पूजा'.
2. First fold three phases (i) श्रवण / listening the transcendental (5-space) features (ii) कीर्तन / reciting and reaching at transcendental (5-space) values, (iii) मनन / meditating and attaining transcendental (5-space) virtuous.
3. The second fold is of a pair of forms: (i) लिंगं / transcendence format and (ii) मूर्ति / manifested form of transcendental (5-space) domains.

4. The transcendental (5-space) domains with each steps, as above two fold paths, is in the context of (i) साधक / seeker of transcendental (5-space) attainments (ii) साधन / processing steps of transcendental (5-space) attainments and (iii) साध्य / transcendental (5-space) virtuous urged to be attained.
5. The attainments expressions of transcendental (5-space) virtuous are five fold (i) सृष्टि / creation (ii) पालन / sustenance of creations (iii) संहार / dissolution for transition and transformation (iv) तिरोभाव / Upliftment for transition (v) अनुग्रह / leading to transcendental (5-space) state.
6. Shiv Puran sequentially deserves all these transcendental (5-space) domains reach steps processing
7. These transcendental (5-space) ranges reach step processes are parallel to
 - (i) A reach of the Vedas to Vedanta (essence of Vedas).
 - (ii) Vedanta it its first phase being 'Upnishads'.
8. Then, at next step it is a reach from upnishads to ब्रह्म सूत्र Brahama Sutra.
9. Final is the divine song of Srimad Bhagwat Geeta.
10. Srimad Bhagwad Geeta takes to काल kaal / time and to महाकाल / Mahakaal / eternity of time.
11. This eternity of time was imparted first of all by Lord Vishnu
12. This eternity enlightenment has resulted into Sun system.
13. The value of Sun System are with us as सूर्य सिद्धांत Surya Siddhanta.
14. सूर्य सिद्धांत Surya Siddhanta, in its first chapter itself makes it explicit that Sun system take us to the existence of manifest within unmanifest.
15. And that the first values thereof, are preserved in ज्योतिष वेदांग 'Jyotish Vedanga'. These basic values of Jyotish Vedanga, that way deserve to be visited first to have smooth progression for transcendental (5-space) domains steps processes chase.

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News and Views

Invitation for participation in Vedic Mathematics textbooks project

INVITATION

1. We are undertaking the project of settling Vedic Mathematics text books for schools.
2. This project is for settlement of text books of Vedic Mathematics for classes eight to twelfth.
3. Text book for each class would be of three parts
Part – 1 ‘Vedic Mathematics for class VIII
(likewise for class 9, class 10, class 11 and class 12)
Part – 2 ‘Vedic Mathematics exercises for class VIII’
(likewise for class 9, class 10, class 11 and class 12)
Part – 3 ‘Teaching and evaluation manual of Vedic Mathematics for class VIII’
(likewise for class 9, class 10, class 11 and class 12)
4. Each sutra and Upsutra would be taken up in separate section exclusively devoted to particular Sutra / Upsutra.
5. This way in all, there would be 29 sections for coverage of all the sixteen Sutras and 13 Upsutras.
6. Participants may contribute for all the 29 sections but each Sutra and Upsutra shall be taken up as independent aspect of values of mathematics as every Sutra values are to be covered in distinct section.
7. The intellectual contribution of participants shall be duly recognized and same shall be properly respected.
8. In the light of this theme, we shall be making separate requests for each sutra and upsutra.

Request of participation about the values of Ganita Upsutra 1

आनुरूप्येण ।

Proportionately

1. We feel privileged to request all to participate in our project of Vedic Mathematics text books for classes eight to twelfth.

2. We request you all to participate and contribute your intellectual inputs about the values of Ganita Upsutra 1.
3. Also contribute about the values of Ganita Upsutra 1 as being complemented and supplemented by the values of other Sutras and Upsutras.
4. We shall be highly thankful for this participation and contribution.
5. We shall be duly recognizing this participation and contribution of intellectual inputs about the values of Ganita Upsutra 1.
6. We shall be highly being our respects and thanks in recognition of the intellectual inputs of participants.
7. It is a noble cause.
8. Please participate.

21-11-2014

Sh. Rakesh Bhatia
 Sh. Bhim Sein Khanna
 Sh. Deepak Girdhar
 - Organizers

(CHAPTER FROM BOOK 'VEDIC MATHEMATICS (ORGANIZATION FORMAT OF GANITA SUTRAS) OF DR. S. K. KAPOOR)

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TRANSITION FROM GANITA UPSUTRA-1 TO GANITA UPSUTRA-2

1. Ganita upsutra-1 (आनुरूप्येण/ Anurupyena) literally means FOLLOW (आनु/ Anu) the FORM (रूप्य/ rupyē) as FRAMED (एण/ ena).
2. Ganita upsutra-2 (शिष्यते शेषसंज्ञ/ Sisyate Sesasamjnah) literally means THAT REMAINS (शिष्यते Sishyate) is (संज्ञा/samjnah) named/noun (शेष / Sesas) REMAINDER.
3. One shall sit comfortably and permit the transcending mind to chase transition from Ganita upsutra-1 to Ganita upsutra-2.
4. It may be relevant to note that NVF (THAT)=49=NVF (AXES), NVF (IS)=28=NVF (AIR) / 4TH element, NVF (REMAINS) =79= NVF (NATURE)=NVF (LIGHT END), NVF (REMAINDER)=87=NVF (TRUTH) =NVF (DEAD FORMAT) and NVF (NOUN)=64= NVF (AIR LIGHT) = NVF (ZERO) = NVF (UNIT).
5. It would be blissful to think about, meditate upon, transcend through and glimpse the values and order of the above formulations in terms of their numbers formats values and reach at the literal meanings and simple English rendering for Ganita upsutra-2.
6. As such the transition from Ganita upsutra-1 to Ganita upsutra-2, transition may be had in terms of '(0)' and '(1)' as remainders of (2)/spatial order/2-space in the role of dimension of 4-space manifesting hyper cube 4 as a manifestation layer (2, 3, 4, 5).

7. The transition from manifestation layer (2, 3, 4, 5) to transcendence range (2, 3, 4, 5, 6) may be chased in terms of transition from PLANE to SURFACE.
8. In the context it would be relevant to note that NVF (PLANE) =36 =NVF (BEAM FACE), and NVF (SURFACE)= 73= NVF (TWO FACE) = NVF (FORMAT).
9. 'One may sit comfortably and permit the transcending mind to chase the formulation BLACK.
10. As is the rule of Ganita upsutra-1, to follow the forms as framed, and as is the vedic systems rule (of Maheswara Sutras) transition from one framed domain to another framed domain, takes-avails the in between FRAME and the range continuous for both the domains up till the ultimate FRAME (of the second domain range) as first Maheswara Sutras 01. अ इ उ ण् and 02. ऋ लृ together synthesis a range as (अ क्) which covers all the five vowels (अ इ उ ऋ लृ).
11. Likewise NVF (NATURE)=NVF (BRACKETS).
12. As such, the chase of the formulation BLACK, shall be sequentially taking us as BL and also as ACK.
13. B (2) and L (12) shall be covering the range 2, 4, 6, 8, 10, 12 and A (1), C (3), uptill K (11) shall be covering the range 1, 3, 5, 7, 9, 11 and these together shall be synthesizing a range 1 (2), 3 (4), 5 (6) 7 (8), 9 (10), 11 (12).
14. The first series range (2, 4, 6, 8, 10, 12) shall be pairing each of the artifices as 1+0+1, 2+0+2, 3+0+3, 4+0+4, 5+0+5 and 6+0+6, while the second series range (1, 3, 5, 7, 9, 11) shall be pairing each of the artifices as 0+1+0, 1+1+1, 2+1+2, 3+1+3, 4+1+4 and 5+1+5.
15. As such 'that remains' while pairing artifices of the range (2, 4, 6, 8, 10, 12) as remainder is (0) and further 'that remains' while pairing the artifices of the range (1, 3, 5, 7, 9, 11) is (1).
16. It would be relevant to note that NVF (ZERO) = NVF (UNIT).
17. As such, the transition from points (0 space order) to lines (1 space order) deserves to be glimpsed and comprehended well.
18. One may chase the formulations SURFACE, ABSOLUTE and TRANSPARENT to glimpse the basic values and features.
19. NVF (SURFACE) =NVF (SUR) being (19+21+18)+ NVF (FACE) being (6+1+3+5)=NVF (TWO FACE)= NVF (FACE TWO).
20. Here one may have a pause and chase the values range (19, 21, 18) which would permit phasing as going from (19) as dimension to domain (21), and further going from (21) origin to (18) as dimension of the manifestation layer (21, 20, 19, 18).
21. NVF (ABSOLUTE) =NVF (AB) +NVF (SO) +NVF (LUTE) shall be focusing upon the sequential operations features as for (AB) going from A (1) to B (2), and for (SO)=34= NVF (ONE) and further for (LUTE) =58 = NVF (TWO).
22. Still further one may chase the step (SO) as (19, 18, 17, 16, 15), a transcendence range.
23. Still further one may chase the step (LUTE) as (LU) and (TE), with (LU) as (12, 21) as a reflection pair and further (TE) as (T) to (E) with the features T

$=9+7+3+1=(9+7)+(3+1)$, it is an organization of approaching from one end from dimension (1 space) to domain (3 space), and further approaching from the other end, from domain (9 space) to dimension (7 space). It is this two fold approach to the middle as a seat for artifice '5'/5 space, is a approach for taking out the middle (5/ 5 space) and as such the formulation step (TE), that is reaching from (T) to (E).

24. One may have a pause here and consolidate the attainments of the formulation (ABSOLUTE) as of sequential feature (i) to go by one more than before, A TO B, (ii) to go by the transcendence rule of (SO) as transcendence range (19, 18, 17, 16, 15) as a range of artifice (ONE), and further (iii) to go by the reflection pairing rule as (12, 21) and (iv) to go by the Divya Ganga flow technology of taking the transcendental middle for onward flow.
25. It would be relevant to note that the manifestation layer (3, 4, 5, 6) as manifested format of hyper cube 5 as representative regular body of 5-space/transcendental space, is one phase and stage of the creation and the Divya Ganga flow technology for taking the transcendental middle for onward flow is a another phase and stage of the Vedic systems for (RENEWING) =95 the (CREATION) = 85 and attaining simultaneous transcendence ascendance as a (RENEWING PROCESS)= (95+111), as (CREATION BAG PERFECTION) =85+10+111.
26. NVF (TRANSPARENT) =NVF (TRANS) + NVF (PARENT)=NVF (ORIGIN) +NVF (PAIRING) =NVF (ORIGIN PAIRING)=(72, 74)=146= NVF (MANIFESTATION).
27. One shall have a pause and comprehend the features of ORIGIN PAIRING.
28. One may permit the transcending mind to chase origin pairing as for (00).
29. Further NVF (ZERO)=NVF (UNIT) would permit us to go for this pairing also as for (01).
30. Further as (01, 10) constitute a reflection pair, and also likewise (10, 01) as well would be a reflected reflection pair.
31. Also (01, 10) and (10, 01) as pairing at two steps of reflection operation, as a composite operation shall be taking us to a tri-monad range (01, 10, 10).
32. Ahead as $(01)^0=1=(10)^0=1$, as such it shall be leading to tri monad range being (1, 1, 1).
33. One may sit comfortably and permit the transcending mind to chase the above TRANSPARENT STATE of REFLECTION OPERATION and the reflection pair (64, 46) taking the transcendental artifice (5) emerging out for the transcendental flow at the middle of the manifestations, as such shall be providing transition from Ganita Upsutra-1 to Ganita Upsutra-2 being chased.
34. For applied values NVF (ZERO)= NVF (HALF SEAL) NVF (HALF PUSH) gives us an insight of the ANCIENT WISDOM command as that we have to learn from Ganita Sutra-1 being the process of creation TREES the process of CREATION by the rule of sequential 'PUSH'.