Sri – Om
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'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.

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Sh. Rakesh Bhatia
Sh. Bhim Sein Khanna
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IX
Devnagri alphabet to Shakala Rigved Samhita

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1. One way to initiate for Vedic Systems is to begin with Devnagri alphabet and to reach at Shakala Rigved Samhita साकला ऋगवेद संहिता.

2. Shakala Rigved Samhita is a scripture of 432000 akshras (syllables).

3. Samhita is organized as 10 mandals मण्डलः, 8 austaks अष्टकः, 64 Adheys अध्यायः, 85 Anuwaks अनुवाकः, 1028 Suktas सुक्तः, 2024 vargas वर्गः, 10552 richas ऋचा and 432000 akshras अक्षरः (syllable), of which 34735 akshras (syllable) are unmanifest and remaining 397265 are in manifest form in terms of Devnagri alphabet letters.

4. Devnagri alphabet is of features of Swaras स्वर (vowels), Vyanajan व्यंजन (consonants) and yama यमा letters.

5. Swaras स्वर (vowels) are of self sustaining format and features.

6. Vyanjan व्यंजनः (consonants) unfold their features ranges conjointly with vowels (as akshras अक्षरा) / syllables.

7. Yama यमः is the self sustained state of the akshras अक्षरः (yamas).

8. Swaras (vowels) to akshras अक्षरः (syllables) is the reach in terms of Chandas छन्दः (meters) / filters.

9. This way, a step ahead is a reach of the state of filtered content / values domains (devtas).

10. The display zone of these domains are the cognizance virtues of reach of seers (rishis ऋषि).

11. Each richa ऋचा, as such is of four fold features of (i) Swara स्वरः (vowels) (ii) Chandas छन्दस (filters) (iii) Devta देवता (Values domains) and (iv) Rishi ऋषि (cognizance witnesses).

12. The first swara स्वर (vowel) is akara अकारः (अ).

13. The first swara अकारः (vowel) as first letter of Sakala Rigved Samhita शाकल ऋग्वेद संहिता is the chase initiation step.

14. First richa of Shakala Rigved Samhita शाकला ऋग्वेद संहिता reads and sounds as

"अग्निमीले पुरोहितं यज्ञस्य देवमृत्विजम् ।

होतारं रत्नधातमम् ।। 'ऋ१-१-१'"

15. For understanding and reach at the values of this very first richa ऋचा of Shakala Rigved Samhita शाकला ऋग्वेद संहिता, we have to appreciate that it is the starting point of first anuwak अनुवाक of first chapter of first austak अष्टक of first mandal मंडल.

16. Further it also is to be appreciated as that its 'I' Rishi ऋषि 'II' Devta देवता 'III' Chandas छन्दस and 'IV' Swara स्वरः are: madhu-chanda मधुचछंदः, Agni अग्नि, Anustup अनुष्टुप् and shadag respectively.

17. Still further, it is to be appreciated that this very first Richa initiates for performance of yajna याजना whose first need is 'agni' अग्निः (fire) and Hota होता (performer of yajna).

18. It also is to be appreciated that yajna याजना is performed for reach at values domain Purohitam पुरोहितं (for attaining reach at essence of the values of domains), Ratandhatmam रत्नधातमम्.

19. Let us have a pause here and to be face to face with the formulation 'मधु-चूछन्दः'.

20. This formulation as a pair of sub formulations (मधु) and chanda (छंद) of these the first formulation (मधु) takes us to (म् अध् उ).

21. One may have a pause here and take note that TCV (म्) = 9 is parallel to reach of 9 numerals range (1, 2, 3, 4, 5, 6, 7, 8, 9) with its middle placement value (5) and further the middle of the 5 numerals range (1, 2, 3, 4, 5) is having placement at value '3'.

22. Here it also would be relevant to note that 4-space has 9 geometries range and parallel to it there are 9 versions of hyper cube 4.

23. Still further it would be relevant to note that 9 versions of hyper cube 4 shall be sequentially having boundary components range (8, 7, 6, 5, 4, 3, 2, 1, 0) respectively.

24. Still further this reach would have re-organization of 9 signatures range (-4, -2, -1, 0, 1, 2, 3, 4).

25. Still further it also would be relevant to note that 5-space plays the role of origin of 4-space and that 5-space itself is of solid dimensional order (3-space) plays the role of dimension of 5-space.

26. Still further as that TCV (उ) = 3.

27. One may have a pause here and permit the transcending mind to glimpse and to be face to face with the transcendental (5-space) origin of creator's space (4-space) with seat at middle of 4-space domain and the transcendence from the transcendental (5-space) origin is to be of the solid order.

28. This transcendence Phenomenon (5, 3, 1) will be having a parallel transcendence Phenomenon (6, 4, 2).

29. Here it would be relevant to note that the formulation 'Rishi' is of the format of (4, 6, 2) which in a cyclic format is of the format of 6, 4, 2.

30. One may have a pause here and permit the transcending mind to glimpse (मधु-च्छन्दः) as Rishi / cognizance witness of Madhu मधु (Honey) being filtered.

31. Agni अग्नि as (Devta देवता) values domain and Anustup अनुष्टुप as~ Chandas छन्दस and Shadas Swaraon षडस स्वर their chase will help us reach at the values and virtues of first richa ऋचा whose simple rendering can be is that one who desires to have Yajana याजना goes on the asking of Hota होता (performer of yajna) to arrange for Agni अग्निः (fire) to reach at and attain the essence of the values domain (Earth) in the form of gems and valuable metals.

32. This exposure, as such is meant for bringing to attention, as to how the big range of reach from Devnagri alphabet to Sakala Rigved Samhita has the expectation from the sadkhas to have an urge to learn all this big range of width and depth to successfully pass out.

33. First Vowel (Akara अकारः), third element (Agni अग्निः), honey filters, yajna याजना, performer of yajna याजना, essence of values domain (earth) as gems and valuable metals, and all that have their pure and applied values learning steps and same have to be comprehended well for their appreciation and imbibing to have an insight about the pure and applied values of Vedic Systems.

34. This all is being, put as, it is being put just with an aim to impress upon for approaching, 'Vedic Systems', as a Discipline of Vedic mathematics, Science & Technology with simultaneously avails artifices of numbers and geometric formats to chase the Existence Phenomenon of our solar universe.

Note:-

1. First Rishi 'Cognizance witness' takes us to 'Honey filters' / the way honey is filtered by Bees, as such sadkhas shall be cognizance witness of 'honey filters'.
2. Further sadkhas shall be cognizance witness of 'Agni / fire values (element domain).
3. Still further sadkhas shall chase artifice values of number of syllable of Anushtup meter.
4. Still further sadkhas shall chase the artifices values of Shadag Swara.
5. These steps will expose the sadkhas about the ways the Vedic Systems may be chased this exposure will ultimately systematize the chase Discipline values as six fold vedanga (shiksha vyakaran, Nirukat, Chandas, Jyotish and Kalap).
6. This as such, that way, would bring to focus the necessity of learning the settled ways of Vedagas for the reach at 'Vedic Samhitas' Vedas as pure and applied values to the parallel to the flow of transcendental (5-space) Jyoti within the rays of the Sun and fulfilling the whole of the solar universe.

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24-01-2015   Dr. S. K. Kapoor, *(Ved Ratan)*

Participation invitation

It is for information of all that from next issue objective tests about pure and applied values of Ganita Sutras would be introduced. All are invited to refresh their knowledge about pure and applied values of Ganita Sutras.

Organizer