Sri – Om
VEDIC MATHEMATICS AWARENESS YEAR

'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

ISSUE NO 60

Vedic mathematics, Science & Technology
UNIVERSITY CONCEPT
(Source Theme): To chase parallel to jyoti flow within rays of the Sun)

OPENING STATEMENT

1. Vedas are written on rays of the Sun.
2. Vedic Systems are parallel to the jyoti flow through rays of the Sun.
3. Sun is of the format of self referral (6-space) presided by Lord Vishnu.
4. Lord Vishnu also presides over 'Sathapatya measuring rod' with its measure being presided by Lord Brahma, four head lord with a pair of eyes in each head.
5. With it the initiation of chase for formats of Vedic Systems is to be had in terms of 'Sathapatya measuring rod' which is synthesis of the formats of hyper cubes 1 to 6.
6. 'Sathapatya measuring rod' format for its initial features permits symbolic expression as under:-
'Sathapatya measuring rod'

0	1	2	3	4	5	6
●	━	□	⊞	⌗	⑂	⋈

Hyper cubes 0, 1, 2, 3, 4, 5, 6

7. Each hyper cube is of the features of four fold manifestation layer viz. dimension fold, boundary fold, domain fold, origin fold.

8. These Four folds are the manifested space contents of consecutive four dimensional spaces.

9. Hyper cube n is of the format and features of a manifestation layer with n-2 space content as dimension fold, n-1 space content as boundary fold n-space content as domain, n+2 space content as origin fold.

10. Sathpatyma measuring rod is a set up of 6 hyper cubes, as such is a set up of 6 x 4 = 24 folds.

11. The chase of the Vishnu lok (6-space) / Sun, to begin with is of 24 steps, designated and known as 24 elements.

12. Very big range of results have reached us in the forms of Vedas and Vedic literature but because of Vedic Systems having been, dormant, for their applied values, as such there is a need for Vedic mathematics, Science & Technology University.

19-12-2014   Dr. S. K. Kapoor, *(Ved Ratan)*

VMS & T Project

School Text Books

(Class IX, X, XI & XII)

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VMS & T Text Book Class XI
(5-space)

Part – 2   **Ganita Sutras and Transcendental (5-space) domain**

Chapter-11   Along the format of Ganita Sutra 8

I.   **TEXT**

Sanskrit   पूरणापूरणाभ्याम् ।
Roman script   *Purna- Apurnabhyam*
Simple English rendering   By the completion or non-completion

II.   **TECHNICAL FORMULATIONS**

letters					
1	2	3	4	5	6
पू	ऊ	र्	अ	ण्	अ (+ अ)
Word पूरण (full/complete)					

letters						
1	2	3	4	5	6	7
ट	पू	ऊ	र्	अ	ण्	अ
Word आपूरण (incomplete)						

III.   **Letter wise chase of the Text**

1	2	3	4	5	6	7	8	9	10
पू	ऊ	र्	अ	ण्	आ	पू	ऊ	र्	अ
11	12	13	14	15	16				
ण्	आ	भ्	य्	आ	म्				

IV.   **TRANSCENDENTAL (5-SPACE) CODE VALUES TABLE**

Sn.	1	2	3	4	5	6
Letter	पू	ऊ	र्	अ	ण्	अ
TCV	5	6	3	1	7	1
Sn.	6	7	8	9	10	11	12
letter	अ	पू	ऊ	र्	अ	ण्	अ
TCV	1	5	6	3	1	7	1
Sn.	13	14	15	16
letter	भ्	य्	आ	म्
TCV	8	1	2	9

V.   **TCV(पूरण)=23 and TCV (अपूरण)=24**

VI.   **Artifice 23 accepts re-organization as 23 = (3+5) + (3x 5).**

VII.   Parallel to this organization is the super imposition of solid order upon transcendental (5-space) domain within solid dimensional frame of 5-space.

VIII. This organization is parallel to the set up of 23 elements range.

IX.   On the other hand organization of artifice 24 = 4 x 6 is parallel to 26 elements range.

X.   Still further the organization format 6 x 4 = is parallel to the organization of 24 double digit numbers of five place value system.

XI.   TCV (पूरण)+ (अपूरण)=23 + 24 =47 = NVF (Middle).

XII.   It is this focus upon the middle (point), which deserve to be comprehended well and to be appreciated thoroughly and to be imbibed fully to have complete insight about this organization of a split of a set up into three parts namely the pair of end points and 'in between' point.

XIII. In a way it is going to be a three point fixation of the set up.

XIV.   One way to chase it would be in the form of a split of a close interval into a set up of a close interval and half close interval.

XV.   **CLOSED INTERVAL AS OF TWO PARTS**
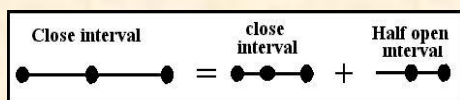
XVI.   NVF (End) = 23 and NVF (Middle) = 47 = 23 + 1 + 23 deserve to be chased and to be comprehended and appreciated for imbibing its format and features for insight about its values and virtues, as well as about it order (dimensional order).

XVII. Here it also would be relevant to note that the synthesis value of a pair of linear dimensions is 'three'.

XVIII. Here it also would be relevant to note that above synthesis value (1, 1) = 3 shall be bringing to focus as to the way the domain (3-space domain), is to be approached for its structural values and features.

XIX.   One may have a pause here and take note that the parallel to interval, square and cube as well permit their split in three parts each.

XX.   It is this feature, which on its comprehension, will help us understand as to how the Vedic Systems are of rich format and features.

XXI.   The present day Arithmetic, Algebraic, Geometric and Topological operations deserve to be revisited.

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News and Views

New Vedic Mathematics Book

Sh. Rakesh Bhatia has completed its First book of Vedic Mathematics. This first stage book is going to be released soon. It is a foundation level book. It is a Ganita Sutras based book. It covers, in particular, Arithmetic of middle school level.

Sh. Rakesh Bhatia, is an experienced Teacher. He is a double post graduate of Discipline of Yoga and Mathematics. Since 1996, he is in the field of Teaching Mathematics. During these 18 years he has conducted hundreds of Vedic Mathematics seminars and workshops in very large number of educational institutions in the States of Punjab and Haryana in particular.

The students trained by Sh. Rakesh Bhatia have shown their excellence and have marked their glorious presence at state and all India level Vedic Mathematics competition. This book of Sh. Rakesh Bhatia is an experienced based requirement of the middle school level Arithmetic operations. It can be said that, this book is going to be of big help for the middle school students urging for proficient handling of Arithmetic operations, even at the level of mixed operations simultaneously coming into play. To orally reach at one line mathematical answer for mixed calculations involving 'Addition, Subtraction, multiplication, division, brackets within brackets, square roots and squares, cube roots and cubes.

Organizers