

**Sri – Om**  
**VEDIC MATHEMATICS AWARENESS YEAR**

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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. Deepak Girdhar  
- Organizers

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**Vedic mathematics, Science & Technology**  
**UNIVERSITY CONCEPT**

**XII**

**21 Branches of Rigved Samhita**

[(Source Theme) Organization format of Sakala Rigved Samhita]

**XIII**

**Features of organization of 64 chapters of Rigved Samhita**

[(Source Theme) 64 sub sub cubes of 8 sub cubes of cube]

**XIV**

**Shastra Shirsha (one thousand heads)**

[(Source Theme) One thousand branches of Samved]

1. Lord Krishna in carnation of Lord Vishnu, enlightens in Shrimad Bhagwad Geeta, the divine song that 'amongst Vedas He is Sama Veda'.
2. Sama Veda as 1000 branches.
3. Chase of artifices 001 to 999 and 1000 leads to organization for triple digit 999 numbers of range 001 to 999.

4. A triple digit number 123 avails triple digits (1, 2, 3).
5. The triple digits (1, 2, 3) lead to a set of 6 triple digit numbers namely (123, 132, 213, 231, 312 and 321).
6. Likewise every set of triple digits shall be leading to the set of 6 numbers of those triple digits.
7. Number 1000 permits re-organization as  $1000 = 6 \times 166 + 4$ .
8. This organization feature deserve to be chased in reference to numbers pair (6, 4) which is parallel to the format of 4-space playing the role of dimension of 6-space.
9. Further as that of the numbers range 1 to 1000, the number 1000 is the only number of 4 digits.
10. Of the range of 1 to 999, only 9 numbers namely 1, 2, 3, 4, 5, 6, 7, 8, 9) are the single digit numbers.
11. And, there are 99 double digit numbers, namely:

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

Remaining  $999 - 90 - 9 = 900$  numbers are of the organization format  $900 = 6 \times 150$ .

12. The number 150 accept re-organization as  $15 \times 10$ .
13. As such numbers  $900 = 6 \times 10 \times 15$  accepts re-organization as  $(1 + 2 + 3) \times (1 + 2 + 3 + 4) \times (1 + 2 + 3 + 4 + 5)$ .
14. This re-organization  $(1 + 2 + 3) \times (1 + 2 + 3 + 4) \times (1 + 2 + 3 + 4 + 5)$  is parallel to format of simultaneous availability of measuring rods of 3, 4 and 5 spaces respectively.
15. One may have a pause here and take note that the measuring rod of 3-space is of the format of synthetic set up of hyper cubes 1, 2 and 3.
16. Further, measuring rod of 4-space is of the format of synthetic set up of hyper cubes 1, 2, 3 & 4.

17. Still further the measuring rod of 5-space is of synthetic set up of hyper cubes (1, 2, 3, 4, 5)
18. One may further have a pause here and take note that the hyper cubes 1 to 5 accept origin folds range (2-space, 3-space, 4-space, 5-space, 6-space).
19. The summation value of this range (2-space, 3-space, 4-space, 5-space, 6-space) / (2, 3, 4, 5, 6) comes to be  $(2 + 3 + 4 + 5 + 6) = 20$  which is parallel to TCV (वेद) = 20 = TCV (देव)
20. Still further it would be relevant to note that TCV (वेदः) = 33 = TCV (देवः)
21. Artifice 33 is of the format and features of the synthetic set up of a three dimensional frame as of a synthetic set up of three dimensional frames of half dimensions
22. One may further have a pause here and take note that the origin of three dimensional frame is the seat of 4-space with transcendental (5-space) origin
23. One shall sit comfortably and permit the transcending mind to be face to face with this organization format to reach at the organization format of 1000 heads parallel to 1000 branches of Sama Veda.

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**02-01-2015**

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 XII*  
*(6-space)*

### Introductory

1. This year focus of instructions has been upon Vedic mathematics, Science & Technology of 6-space.
2. Here hyper cube 6 format is being availed for chase of 'Surya' / Sun.
3. Along this format there would be a chase of solar universe with pole star has its origin
4. Through pole star as origin, black matter fulfills the solar universe.
5. Sunlight super imposed upon black matter makes the Existence Phenomenon of the Solar Universe.
6. Flow of black matter from pole star as origin of solar universe forum the base for super imposition there upon of sunlight
7. The Existence Phenomenon of solar universe, as such becomes the Phenomenon of Sunlight super imposed upon black matter fountained by the pole star as origin of the solar universe.
8. Vedic mathematics, Science & Technology of 6-space, as such becomes the Mathematics, Science & Technology of black matter with Sunlight super imposed there upon.
9. Pole star is of the format of hyper cube 7.
10. It is the transcendental (5-space) dimensional order of 7-space which plays the dominant role of transcendental (5-space) carriers throughout the solar universe.
11. The transcendental (5-space) boundary of solar universe is there because of the transcendental (5-space) dimensional order of pole star
12. All motions with it solar universe are there because of the self referral (6-space) format of solar universe.
13. This, this way makes the chase focus of this year being the manifestation layer format of quadruple artifices (4, 5, 6, 7)
14. The summation value  $4 + 5 + 6 + 7 = 22$  as dynamic format value shall be attaining 26 as the next transcendental (5-space) format value i.e. of four fold manifestation layer format layer (5, 6, 7, 8).
15. This attainment would be of the nature of transition from the creative dimensional order of 6-space to that of transcendental (5-space) dimensional order of 6-space

16. This Phenomenon in a way is going to be of the nature of super imposition of transcendental (5-space) dimensional order upon the creative dimensional order.
17. It would lead us from Surya (Sun) to Dwadash Adityas / 12 Suns.
18. It is this comprehension reach which is being aimed during this year instructions focus of VMS & T of 6-space.

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## *VMS & T Text Book Class XII (6-space)*

### Chapter – 1 Surya (Sun)

1. 6-space, 6-space content, 6-space body and hyper cube 6 format are the basic conceptual terms.
2. Number 6, hyper cube 6, Sun and Pursha are the basic chase formats.
3. Water and Air are the basic element of Existence Phenomenon within frames of solar universe.
4. Pole Star is the origin fold of solar universe.
5. Synthetic set up of hyper cubes 1 to 6 is of the format of measuring rod of 6-space.
6. Lord Vishnu is the presiding deity of this measuring rod and Lord Brahma is the presiding deity of the measure of this measuring rod.
7. Atman (Soul), Surya (Sun), Golok (transcendental (5-space) core and Vishnu lok (self referral (6-space) are the final attainment goals of Existence Phenomenon within Human Frame / Pursha format.
8. 13 versions of hyper cube 6 as dimensional bodies of 13 geometries range of 6-space is the settled path for the transcendental (5-space) carriers to reach Brahman domain as the ultimate jyoti source reservoir.
9. Different roles of 6-space (as origin fold, domain fold, boundary fold and dimensional fold) permits simultaneous along 4 x 4 grid / matrix format of idol of creator's space (4-space) as under:-

3	4	5	6
4	5	6	7
5	6	7	8
6	7	8	9

10. The transcendence from above 4 x 4 format to 5 x 5 transcendence format leads to five different roles of 6-space as (base fold, as origin fold, domain fold, boundary fold and dimensional fold

2	3	4	5	6
3	4	5	6	7
4	5	6	7	8
5	6	7	8	9
6	7	8	9	10

11. Further transcendence from 5x 5 format to 6 x 6 format leads to the range of 6 different roles of 6-space namely (base format, base fold, origin fold, domain fold, boundary fold, dimension fold) as under

1	2	3	4	5	6
2	3	4	5	6	7
3	4	5	6	7	8
4	5	6	7	8	9
5	6	7	8	9	10
6	7	8	9	10	11

12. Unity state attainment is the final seventh role of 6-space as of 7 x 7 format as under

0	1	2	3	4	5	6
1	2	3	4	5	6	7
2	3	4	5	6	7	8
3	4	5	6	7	8	9
4	5	6	7	8	9	10
5	6	7	8	9	10	11
6	7	8	9	10	11	12

13. This unity state attainment manifests as 12 components transcendental (5-space) boundary of self referral (6-space) of the domain boundary ratio formulation of hyper cube 6 as  $A^6:12A^5$ .
14. The creative dimension (4-space as dimension) of self referral (6-space) domain itself is of a spatial dimensional order and with it the self referral (6-space) domain permits transcendence from its dimension to its dimension of dimension parallel to artifices triple (6, 4, 2).
15. Artifices triple (as such brings to focus) artifices values quadruple (6, 12, 24, 48) and the same permits extension to five fold transcendence range (2, 4, 6, 8, 10) of values range (6, 12, 24, 48, 96)
16. TCV (सूर्यः)= 26 is parallel to  $26 = 5 + 6 + 7 + 8$  further is parallel to four fold manifestation layer (5, 6, 7, 8) of hyper cube 8.
17. TCV(अदित्यः)=29
18. Artifices quadruple (26, 27, 28, 29) is parallel to four fold manifestation layers of hyper cube 28.
19. The numbers pair (6, 28) is of formulations pair is a pair of perfect numbers.
20. Six is the number of Sun
21. Twenty eight is the number of Brahm.
22.  $6 = 1 + 2 + 3$  is the summation value of number value 3.
23.  $28 = 1 + 2 + 4 + 7 + 14$  is the summation of value 5
24. Artifices pair (3, 5) is of the format of dimension, domains of manifestation layer (3, 4, 5, 6) of hyper cube 5 with 6-space in the role of origin.

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News, Views and Information

Compilation

Organizer

# PTU ready for running Vedic maths course from February

**HINDUTVA AGENDA** Curriculum based on saffron ideologue's model

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JALANDHAR: From February, Punjab Technical University (PTU) is starting a six-month certificate course on Vedic mathematics based on the model of saffron ideologue Dinanath Batra. It will teach students how to make quick calculations by using different techniques the solve complex mathematical problems by simple approach, the university has claimed.

As per the curriculum the university has prepared students will be taught to use 16 different techniques of addition, subtraction, multiplication and division. Contrary to the traditional method that starts calculations from left side to solve a sum, one can calculate from right to left, left to right, vertical and cross vertical ways for different numbers by using ancient methods.

Prof Ashish Arora, who is behind bringing the course to the technical university, said the most striking feature of the Vedic system is its coherence. "Instead of a hodgepodge of unrelated techniques, this system is beautifully interrelated and unified. The general multiplication method, for example, is easily reversed to allow one-line divisions and the simple squaring method can be reversed to give one-line square roots. And these are all easily understood," said Arora.

"For example, if we are asked to multiply 25x35, gener-



■ Punjab Technical University in Jalandhar.

HT PHOTO

process of finalising full-fledged undergraduate and postgraduate courses, especially engineering mathematics, in the next couple of years.

PTU vice-chancellor Rajnish Arora, said interpretations with political overtones are being made over the issue.

"It is a science. We will not challenge the traditional mathematics but it makes one learn fast and single-line calculations by using different methods. Rather, the introduction of the course is a matter of pride for us as students will get a chance to learn new calculation techniques as in the ancient times," said the V.C.

However, the timing of starting the course has raked a number of questions as the university has been accused of implementing RSS agenda in the past too. "With RSS-backed government at the Centre, the aim is to convert the entire curriculum as per Hindu mythology: Implementing Vedic math is one step in this direction," a Congress leader said.

"We had announced to start the course in 2013 when we celebrated great mathematician Ramanujan's birth anniversary. The memorandum of understanding (MoU) in this regard was signed last year and we had planned to start the course by 2014. We failed to do so because the curriculum available with us was in Hindi. Now after converting it in English we are ready to introduce it," said the vice-chancellor.

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RAJNISH ARORA, PTU V-C

ally we would multiply both the numbers in a traditional way. But by using a Vedic formula, Ekadikena Purvena (one more than the previous one), we can calculate the results in a single line," Arora added.

There are at least sixteen such techniques that would be

WITH RSS-BACKED GOVT AT THE CENTRE, THE AIM IS TO CONVERT THE CURRICULUM AS PER HINDU MYTHOLOGY. IMPLEMENTING VEDIC MATH IS ONE STEP IN THIS DIRECTION

A CONGRESS LEADER

the part of the curriculum prepared by PTU with the help of the Shiksha Sanskriti Urthan Nyas. The organisation has prepared the study material on the subject and PTU in a bid to prepare the syllabus had signed an MoU with it.

The university is also in the