

**Vedic Mathematics, Science & Technology
Teacher Course**

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ASPIRING FOR ORIGINAL GLORY

This day the course focus is upon 'Aspiring for original glory'. It four folds aspects being taken up are as follows:

154. Systems to be approached the system way
155. Vedic mathematics values sutras
156. Sathapatya measuring rod
157. Compactified mental states, intelligence field and consciousness state
158. Attainable values of Vedic mathematics research projects
159. Vedic mathematics
160. Sutras text to avail Devnagri alphabet values
161. Transcendental to self-referral and self-referral to unity state
162. Sequential manifestation and dissolution of Sathapatya measuring rod
163. Sequential mental stages
164. Manifestation and dissolution of hyper cube 1,2 and 3 within hypercube 1
165. Manifestation and dissolution of hyper cube 1,2,3 and 4 within hypercube 4
166. Dissolution Of Mental States And Emergence Of Existence Phenomenon Of Higher Orders

167. 3-space VMS & T

168. 4-space VMS & T

The values being covered are to be taught as lessons numbers 154 to 168 to the students of 6-space Vedic Mathematics, Science & Technology.

LESSON-154

SYSTEMS TO BE APPROACHED THE SYSTEM WAY

1. First value of Vedic Mathematics research methodology is that Vedic systems to be approached the Vedic systems way.
2. Foundational rule of Vedic system is that the 'beginning and end' are to be at the same meant (placement).
3. Along the interval format it is going to be of the features of a pair of stream of opposite orientation of value steps of beginning form one end and there being a reach at the second end, and there from the reach is to be back to beginning point itself.
4. Along the circumference of a circle the beginning form a given point of a circumference with circumference it as the chase format shall be its own will take back to the starting point of circumference itself.
5. The same, to have its parallel along the diameter, as an interval of a pair of orientation help Vedic system to tane curvature and it as such, becomes the inherent potentiality of Vedic system.
6. This has Vedic systems way to have exhausted coverage for the domain as a range, is to be respected while exploring Vedic Mathematics values.



LESSON-155

VEDIC MATHEMATICS VALUES SUTRAS

1. Vedic Mathematics values, being the basic base value of Vedas, the same are blissful there everywhere in the Vedic scripture.
2. Vedas are four. The four Vedas (Athrav Ved), as its name well indicates the same is Ved of meanings of other three Vedas.
3. Vedic Mathematics values sutras (designated as Ganita Sutra and Upsutra) are the appendix portion of Athrav Ved.
4. Sathapatya upved (of Athrav Ved) as the name itself well indicates settles the manifested format for the values of Vedic knowledge and processing feature of Vedic system.
5. Sathapatya upved determines Sathapatya measuring rod for chase along the manifested format of knowledge value of Vedas.
6. Ganita Sutras become the basic base of Sathapatya measuring rod, and Sathapatya measuring rod become the settle processing format of Vedic Mathematics of Ganita Sutra and Upsutra.
7. Sadhakas fulfilled with intensity of urge to glimpse and imbibe the values of Vedic Mathematics shall imbibe the above feature of Ganita Sutras settling Sathapatya measuring rod and Sathapatya measuring rod itself settling the processing format of Ganita Sutras.



LESSON-156

SATHAPATYA MEASURING ROD

1. Sathapatya measuring rod is the processing format of Ganita Sutras and Ganita Sutras settling the Sathapatya measuring rod itself is the feature which makes Vedic system as self-referral and self sustained and self contained system.
2. Sathapatya measuring rod is the basic base of human frame, as well of the solar universe.
3. It is the synthetic setup of Sathapatya measuring rod as synthesis of hypercube 1 to 6, as a basic of human frame, as well as of solar universe, it brings to focus that glimpsing of Existence phenomenon on the part of Sadhakas (a living being within a human frame) is a phenomenon of intelligence field of Sadhakas.
4. As the intelligence field of Sadhakas accepts compactified mental states because of the manifestation format of Sathapatya measuring rod, as such the intensity of urge of the Sadhakas initiate transcendence for the mental states.
5. This transcendence phenomenon sequentially but phase wise causes transition and transformation for the mental states parallel to the consciousness field of the Sadhakas sustaining the intelligence field of Sadhakas. This bring to focus a value of Vedic system reach being parallel to the consciousness state of Sadhakas
6. This being so the research attainment of the Sadhakas, naturally would be parallel to Sadhakas consciousness state.



LESSON-157
COMPACTIFIED MENTAL STATES,
INTELLIGENCE FIELD AND CONCUSNESS STATE

1. Vedic Mathematics research methodology, that way gets personalized and gets straight a way linked with research scholar start with mental state, intelligence field sustaining it as formatted along scholar's consciousness state.
2. It becomes the solemn responsibility of the guru guide to have realistic index of the existence mental state, intelligence field and mental state of the Sadhakas scholars and to index the draw transcendental up lift ment going to be there of the Sadhakas during research duration and in the light of same to settle the research theme goal and attainable values.



LESSON-158
ATTAINABLE VALUES OF VEDIC MATHEMATICS
RESEARCH PROJECTS

1. Vedic Mathematics values being basis base of Vedas, and Vedic Samhita being the source reservoir of Vedic value and Sakalas Rig Ved Samhita being the source Samhitas reaching us intact from its first syllable till its last (4,32,000th) syllable, the attainable values of the Vedic

Mathematics research project is to be to fully glimpse this ranges of values.

2. The starting with range of 519 letters of Ganita Sutras and upsutras, and with their help, sport and foundation to glimpse and comprehend the values range of 4,32,000 syllables of Sakalas Rig Ved Samhita, bring us face to face with the need of such a large number of Vedic Mathematics research results of attainable values to be aimed by all those who aspire to revive Vedic Mathematics of its original glory.



LESSON-159

VEDIC MATHEMATICS

1. Vedic Mathematics is basic base mathematics of Vedas.
2. Reach to Vedas is upon foundational format of Vedangas.
3. Vedangas are six in numbers and Jyotish Vedanga, in particular avails the virtues of the values of basic base mathematics for organizational chase of solar universe on the time line of Jyoti.
4. With it, Jyoti becomes the basic base value of Vedic system, as reach steps of Vedas.
5. Vedas are four in number and they are elaboration of single wholesome Ved.
6. 'Ved' is manifestation of root 'Vid'.
7. Vid means 'to know, as well, what stand known'.
8. 'Vid' to 'gan-it' is the range of basic base values making Vedic Mathematics domain: 'vid' formulated are Vedic system and 'gan-it' is the Vedic Mathematics.

9. Vedic Mathematics research methodology comes to be, to glimpse and chase 'gan-it' and its preservations as 'guna-ka'.
10. To fold reach from 'gan-it' to 'guna-ka' and the other way round from 'guna-it samucchaya' to 'samucchaya guna-it' is going to be Vedic Mathematics research reach.
11. 'Guna-it Samucchaya' to 'Samucchaya Guna-it' are to be simultaneously glimpsed and same to be comprehend as complementary and supplementary reach values of Vedic Mathematics domain.



LESSON-160

SUTRAS TEXT TO AVAIL DEVNAGRI ALPHABET VALUES

1. Sutras text as reached us in Devnagri script. As such, Sadhakas desiring to reach at meaning and values of the original text itself, shall avail the format feature of Devnagri alphabet and values of individual letters of Devnagri alphabet.
2. Ganita Sutras and upsutras text is availing just 36 letters of Devnagri alphabet, as such to said 36 letters, in particular shall be glimpsed and there formats features and values to be imbibed fully.
3. With glimpsing and imbibing the format features and values of Devnagri alphabet, one shall also comes face to face with the Divya Ganga Parava (transcendental values flow of jyoti) through artifices of components of sole syllable Om manifesting as the formats of Devnagri and of Ganita Sutras.

4. The manifested formats are for the reach of values of Jyoti into Pravane reservoir of virtues.
5. This transcendental reach of Jyoti values and their transformation into Brahman virtue is the phenomenon with whose glimpsing and imbibing, the Sadhakas shall be melting their mental states and shall be attaining transcendental state.
6. It is with this transition and transformation for the mental state into transcendental state that Sadhakas shall be putting himself along the self-referral format and from this stage onwards to the unity state, the search would continue.



LESSON-161

TRANSCENDENTAL STATE TO SELF-REFERRAL STATE AND SELF-REFERRAL TO UNITY STATE

1. Mental state to transcendental state is the learning state.
2. Transcendental state to self-referral state is the super wised research state.
3. Self-referral state to unity state is self guided and self evaluated
4. Unity state onwards till attainment of natural state is the glimpsing and comprehension state.
5. Natural state to Brahman state is the blissful existence state of the Sadhakas.
6. Therefore from learning stage to the blissful existence state, there are phases and stages through which Sadhakas intensity of urge to know is to sequentially transit and these transition stages shall be bringing one phase to phase with different values and virtues of Vedic Mathematical domain.

7. These different phases and ranges of values of knowledge of Vedic Mathematical domain manifest parallel to different phases and stages of manifestation and dissolution of Sathapatya measuring rod itself.



LESSON-162
SEQUENTIAL MANIFESTATION AND
DISSOLUTION OF SATHAPATYA MEASURING ROD

1. Sathapatya measuring rod is a synthetic setup of formats of hypercube 1 to 6.
2. The sequential manifestation of Sathapatya measuring rod is of phases and stages:
 - (I) Hypercube 1
 - (II) Hypercube 1 and hypercube 2
 - (III) hypercube 1, hypercube 2 and hypercube 3
 - (IV) Hypercube 1, hypercube 2, hypercube 3 and hypercube 4.
 - (V) Hypercube 1, hypercube 2, hypercube 3, hypercube 4 and hypercube 5.
 - (VI) Hypercube 1, hypercube 2, hypercube 3, hypercube 4, hypercube 5 and hypercube 6.
3. The manifestation of hypercube 1 within hypercube 1 and its dissolution within hypercube 1 are distinct features of manifestation and dissolution of this phase of Sathapatya measuring rod.
4. The manifestation of hypercube 1 and hypercube 2 (within hypercube 2) and their dissolution within hypercube 2 are distinct features of manifestation and dissolution of this phase of Sathapatya measuring rod.
5. The manifestation of hypercube 1, hypercube 2 and hypercube 3 (within hypercube 3) and their dissolution within hypercube 3 are distinct features of manifestation and dissolution of this phase of Sathapatya measuring rod.

6. The manifestation of hypercube 1, hypercube 2, hypercube 3 and hypercube 4 (within hypercube 4) and their dissolution within hypercube 4 are distinct features of manifestation and dissolution of this phase of Sathapatya measuring rod.
7. The manifestation of hypercube 1, hypercube 2, hypercube 3, hypercube 4 and hypercube 5 (within hypercube 5) and their dissolution within hypercube 5 are distinct features of manifestation and dissolution of this phase of Sathapatya measuring rod.
8. The manifestation of hypercube 1, hypercube 2, hypercube 3, hypercube 4, hypercube 5 and hypercube 6 (within hypercube 6) and their dissolution within hypercube 6 are distinct features of manifestation and dissolution of this phase of Sathapatya measuring rod.



LESSON-163

SEQUENTIAL MENTAL STATES

1. Linear order 3-space set up is a format is of first mental state of waking consciousness base.
2. Spatial order 4-space set up is a format is of second mental state of dream consciousness base.
3. Solid order 5-space set up is a format is of third mental state of deep sleep consciousness base.
4. Hyper solid 4 (creative) order 6-space set up is a format is of fourth mental state of Turyia consciousness base.
5. Hyper solid 5 (transcendental) order 7-space set up is a format is of fifth mental state of transcendental consciousness base.

6. Hyper solid 6 (self-referral) order 8-space set up is a format is of sixth mental state of god consciousness base. ■

LESSON-164

MANIFESTATION AND DISSOLUTION OF HYPERCUBE 1, 2, AND 3 WITHIN HYPERCUBE 1

1. Hypercube 1 is a four folds manifestation layer (-1, 0, 1, 2) of summation value '2'.
2. Hypercube 2 is a four folds manifestation layer (0, 1, 2, 3) of summation value '6'.
3. Hypercube 3 is a four folds manifestation layer (1, 2, 3, 4) of summation value '10'.
4. Of the 3 manifestation layer are of value $2+6+10 = 18$.
5. Hypercube 3 has a spatial boundary of 6 components.
6. Its fixation within 3 dimensional frames requires $6 \times 3 = 18$ coordinates.
7. Each of 3 linear dimensions with 2-space as origin, give rise to a set up of 3 spatial dimensions.
8. The origin of 3-space is 4-space. The emergences of a spatial 3 dimensional frame of spatial dimensions within an cube with 4-space origin which itself being a spatial order space accepting dimensional frame of quadruple spatial dimensions.
9. One shall sit comfortably and permit the transcending mind to glimpse this phenomenon and to imbibe the values of the phenomenon of emergences and dissolution of hypercube 1, 2, and 3 within hypercube 3.

10. As such, it would be blissful to comprehend the way first mental state of linear order (waking state of consciousness) manifests and dissolves.
11. And this happen with release of spatial order 4-space at origin of 3-space /origin fold of hypercube 3 /centre of cube. ■

LESSON-165

MANIFESTATION AND DISSOLUTION OF HYPERCUBE 1, 2, 3 and 4 WITHIN HYPERCUBE 4

1. Hypercube 1, 2, 3, and 4 are four fold manifestation layer of summation value 2, 6, 10, 14 of grand summation value 32.
2. Hypercube 4 accepts solid boundary of eight components which permit coordination in terms of $8 \times 4 = 32$ spatial coordination.
3. One may have pause here and take note that the 3-space plays the role of origin of 2-space.
4. As such their emergences a solid dimensional frame of 4 dimensions.
5. Further as that 5-space which is a solid order space, plays the role of origin of 4-space. The emergences of solid dimensional frame of 5 solid dimensions dissolves the spatial creation within 4-space.
6. One may have pause here and permit the transcending mind to glimpse and imbibe to emerging phenomenon of manifestation and dissolution of hypercube 1, 2, 3 and 4 within hypercube 4.
7. Parallel to it would be the phenomenon of melting of second mental state and its transition and transformation into next that is 3rd mental state.

8. Like that one may glimpse the phenomenon of sequential emergence and feeding of manifestation creation within hypercube 5, 6, 7, 8, 9 respectively.
9. It would be blissful to glimpse and imbibe the value of sequential transition for the mental states.



LESSON-166
DISSOLUTION OF MENTAL STATES AND
EMERGENCE OF EXISTENCE PHENOMENON OF
HIGHER ORDERS

1. Sadhakas fulfilled with intensity of urge to glimpse the existence phenomenon of different orders shall consciously glimpse the phenomenon of melting of mental state in a sequential flow.
2. Parallel to it would be the research attainment of the Sadhakas.
3. It would be a blissful to take note that the same text sequentially unfolds values of the existence phenomenon of whole range of orders.
4. This being so, while tabulating the research result one shall be consciously as to at what order of existence phenomenon the complication tabulation is being had.
5. Accordingly are the tabulation of values of 3, 4, 5 and 6 spaces mathematics, science and technologies.
6. One shall sequentially tabulate the values of 3-space VMS & T, 4-space VMS & T, 5-space VMS & T and 6-space VMS & T.



LESSON-167

3-SPACE VMS&T

1. 3-space Vedic Mathematics, Science & Technology (VMS & T) is of a linear order (1-space) plays the role of dimension and it is a format of measure /units. (1 as 1).
2. It is of hypercube 3 format.
3. 3-space content is the subject matter of 3-space sciences.
4. 3-space domain format is the subject matter of 3-space technologies.



LESSON-168

4-SPACE VMS&T

1. 4-space Vedic Mathematics, Science & Technology (VMS & T) is of a spatial order (2-space) play the role of dimension and it is a format of measure /units. (2 as 1) and (1 as 2).
2. It is of hypercube 4 format.
3. 4-space content is the subject matter of 4-space sciences.
4. 4-space domain format is the subject matter of 4-space technologies.
5. Like that are the basic values of 5-space VMS & T and of 6-space VMS & T.
6. The settlement of hypercube formats, and of Devnagri alphabet of Ganita Sutras takes us to Divya Ganga Parvaha and as such Sadhakas fulfilled with intensity of urge to exposure further the basic of Vedic Mathematics research methodology shall glimpse and imbibe the phenomenon of Divya Ganga Parvaha and to comprehend number value formats for artifices of

number values 1 to 26, and a step head, one shall also glimpse and imbibe the features of transcendental code values of words formulation of availing Devnagri alphabetic letters.

