

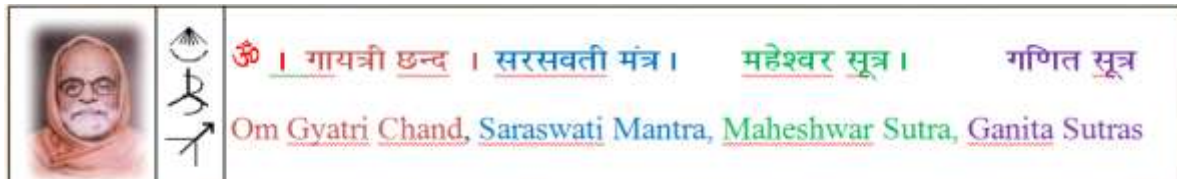
Sri – Om

VEDIC MATHEMATICS AWARENESS YEAR

E-Newsletter Issue no 280 dated 15-08-2015

For previous issues and further more information visit at www.vedicganita.org

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VMS & T Awareness course

(Duration: 1-8-2015 to 30-09-2015)

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VEDIC MATHEMATICS (ORGANIZATION FORMAT OF GANITA SUTRAS)

(Published by M/s Unicon
Foundation Trust)

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Foreword

Nature destined me to be a child of highly religious parents having accepted Arya Samaj as way of life. Since childhood during worship prayers and Yajnas, we have continuously been given traditional faith sermons as that Vedas are the source Scriptures of all the Truthful knowledge. Without question, it has gone in our psyche that seed of all positive Sciences, Technologies and Mathematics is well preserved in Vedas. Also that the Sanskrit is the Mother language of all languages accepted by Human mind. Though at occasions, during intellectual discussions, the subject of Vedas attracted the Mathematicians, Scientists and Technologists but topic stood closed in helplessness for want of any leads for further exploration. Never the less, all this while, our faith in this august philosophy has not been diluted.

Now, after a lapse of about three decades, I again have the privilege to be in company of my uncle Dr. S. K. Kapoor. My Bliss found no bound knowing that really there are enough positive leads, which if pursued genuinely, the keys to the lost links for reviving the Vedic systems to its original glory. These hidden treasures can be positively available for our generation and for the coming Generations with more tangible results.

It is with this harmony that we, sitting in our Unicon Foundation Trust decision making committee, have resolved to publish the present book: Vedic Mathematics (Organization format of Ganita Sutras), authored by Dr. S. K. Kapoor, for us. We are thankful to Dr. S. K. Kapoor, for such a wonderful work, which we are publishing as our first of the Foundation Book Series.

We are determined to take all possible steps within our reach to disseminate this wonderful Discipline of Knowledge. We will take all desired steps for research, and to consolidate this astonishing material for trainers to train teachers and to guide research scholars. We, at Unicon Foundation are giving our little contribution to the great promise of Vedic systems for creative intelligence for the young minds to make it a wonderful reality.

Once again we convey our gratitude and respect to Dr. S. K. Kapoor, Ved Ratan, for his kind gesture of intellectual service to the Humanity.

Dated 25-10-2010

Gajender Nagpal

Preface

The child begins its journey with innocence. We are under solemn duty to organize our knowledge instructions for the young minds ensuring well that these in no way are going to deviate them from the natural creative intelligence path. For it, naturally we have to visit and re-visit the ancient wisdom for ensured initiatives.

Present study is an exploration in this direction. The features of the organization format of Ganita Sutras, as these are emerging, are indexing good promise. The Sutras ensure smooth transition from artifices of numbers to dimensional frames. With it, young minds can be smoothly transitioned from 1 to 9, and ahead 9 to 10 onwards in a sequential steps. Further the transition from '1' to 1 space, '2' to 2 space and likewise '3 to 3 space, and ahead 1 space to line to interval to digonal to diameter to direction to circumference, to surface boundary to solid boundary and solid boundary to hyper- -soild boundary and so on, to four fold manifestation layers, five folds transcendental ranges, six fold self referral systems, seven fold unity state, Asht Prakrti, Nav Braham, Dash Par Barham, Ekadas Rudras, Dwadus Adityas as a natural chain of steps of creative intelligence path.

It is really wonderful that whole range of knowledge permits organization in terms of artifices of numbers and dimensional frames.

It is conceptually par excellence that dimensional frames run parallel to artifices of numbers, and this being so the manifestation of the whole range of existence phenomenon is there along geometric formats and hence of numbers values and thereby everything gets unified as a single discipline of knowledge.

This being so, the schooling, in terms of the chase paths of Ganita Sutras is ensuring to put the young minds along the creative intelligence paths. The further promise of the features of organization formats of Sutras, as that all this as wholesome package of knowledge being possible for every one in the shortest possible path and that too with the least load of instructions, is

much attractive and cannot be afforded to not to avail it.

As such, the study results are presented in the worthy hands and trust of Unicon Foundation. I am full of faith and hope that all needed steps for making available this ancient wisdom for the benefit of the Humanity would be translated soon as reality at their level and at the level of all those who are full of knowledge, experience and resources for the cause of Humanity to be on the knowledge path.

I am also sure that soon everything would get institutionalized and the thread of present study would be picked up to reach the inner folds of the organization formats of Ganita Sutras.

I am especially thankful to Sh. Subhash Nagpal, the Innovations vertical head of Unicon for such an initiatives to have crystalized features of Ganita Sutras as a first step for creative intelligence path for further research leads for applied values and for acutal class room instructions. Also I bring on record my appreciation of the help provided by S/sh. Gaurav Budhiraja and Deepak Girdhar.

24-10-2010

Dr. S. K. Kapoor

— **Author**