

**National Workshop  
on  
The Ontology Of Consciousness:  
Integrating Mathematics, Physics and Spirituality**

**December 17-19, 2012**

**Organized by**



**ISOL Centre For Consciousness Studies**

**In Collaboration with**



**Faculty of Management Studies,  
University of Delhi**

[www.fms.edu](http://www.fms.edu)

**VENUE**

**Conference Center, University of Delhi  
(North Campus)**

## The Background

After the success of National conference on Integrating Mathematical Science and Spirituality during December 21-23, 2009 at University of Delhi we now announce the National Workshop on The Ontology of Consciousness: Integrating Mathematics, Physics and Spirituality during December 17-19, 2012 in New Delhi.

In all early civilizations, the study of the physical sciences was neither formalized nor separated from other branches of knowledge. In India science and spirituality have always gone together as the roots being same – Vedas. Science and Spirituality are the two dominant forces involving deep intellectual, philosophical and psychological approaches for the well-being of mankind. Consciousness theory is vital for science but misunderstood widely. We need to discuss the ontology of consciousness. Vedanta is the original source of a complete ontology of consciousness. The proposed conference intends to initiate discussions on logical – mathematical approach to understand the nature of consciousness, interconnected and inseparable patterns of energy and the mathematics of quantum physics and its relation to spirituality and cosmic self.

## The Rationale

Recognizing the importance and place of the outer and inner sciences, the conference will make the participants learn to integrate both to create harmony in our lives at all levels. Our technical capabilities are increasing at an enormous speed as compare to the development of values in modern societies. This is creating almost an empty culture. We need a broadly accepted spirituality in the present time that gives us purpose and meaning beyond the necessities of daily existence.

## The Focus

There will be various panel discussions and resource persons delivering more theoretical kind of talks under the broad theme of "Ontology of Consciousness: Integrating Mathematics, Physics and Spirituality". This broad theme will contain the thoughts related to relationship between Physics and Metaphysics, origins of Mathematics in Sanskrit, Vedantic perspectives of mind and consciousness and systematic spiritual practices for the realization of real intelligence.

## The Theme Of The Workshop

- Development of Indian Mathematical Science in the Context of Spirituality
- Mathematical Science as a Form of Spirituality and Spirituality as a Type of Science.
- Mathematical Science And Supra-mental Consciousness
- Mathematical Science and Mystical Experience.
- Cognitive Framework of Conscious Mind
- Relevance of Vedantic Models of Mind into Artificial Intelligence
- Mathematics of Infinites : Insights from Wisdom Traditions
- Quantum Approaches to Consciousness
- Consciousness and Quantum Mechanics
- Mind and Matter: Interconnectedness between Epistemological Assumptions and Neurophysiological Levels of Description

## Who Can Attend

The proposed workshop intends to bring together the doctoral students, particularly young ones, working in the area of Mathematics, Physics, Statistics, Computer Science, Operations Research, Management, Life Sciences, Psychology, Philosophy, Spirituality and Religion on one platform to discuss the spiritual traditions in mathematical science and logical processes in spirituality

## Participation Details

The Workshop is open to all participants. The selection will be made on the basis of genuine interest expressed by the participants. The Registration Form contains a section on Expression of Interest that is necessary to be completed by the participants. Please ensure that you submit a duly completed Registration Form.

## Registration details

<u>Categories</u>	<u>Registration Fee</u>
Student	INR 1000/USD 80
Presenter	INR 3000/USD 175
Delegate	INR 2500/USD 200
Accompanying Persons	INR 1000/USD 75

**Note:** The Registration Fee includes lodging, boarding and conference kit.

## Registration Fee

Registration Fee can be paid by sending Demand Draft in favour of "ISOL RESEARCH FOUNDATION" payable at Delhi.

**All the correspondence should be addressed to Conference Convener, Sunita Singh Sengupta at [sunita.singhsengupta@gmail.com](mailto:sunita.singhsengupta@gmail.com); [sengupta.sunitasingh@gmail.com](mailto:sengupta.sunitasingh@gmail.com)**

## Deadline To Remember

Abstract Submission - **October 21, 2012.**

Acceptance of notification - **November 5, 2012**

Full Paper - **November 25, 2012.**

The participants are encouraged to present their thoughts in a structured form during the workshop. Those participants who develop concrete ideas on the theme of the workshop will be provided a waiver of the entire registration fee.

## Workshop Convener

**Sunita Singh Sengupta, Ph.D.**

Chairperson and Founder

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