

## ABOUT THE CENTRE

The Centre for Mathematics Education under the Institute of Science at Visva-Bharati, Santiniketan has started functioning from December, 1998 with a mission to improve mathematics education in schools and colleges through a coordinated programme of research, training and service. The objectives of the Centre are:

- Leadership to bring essential change in mathematical education.
- To undertake activities and programmes on mathematical education in all their aspects.
- To undertake publication of materials on mathematical education.
- To apprise teachers of mathematics with recent developments in mathematics.
- To organize training programmes for teachers of mathematics.
- To work for excellence in mathematics education, particularly in programmes relating to mathematically gifted and talented students.
- To develop interdisciplinary programmes on mathematical education interaction with physical sciences, life sciences and social sciences.
- To develop material on computer-aided/computer-assisted instructions.
- To participate in collaborating programmes with other institutions and organizations.

- Using technology to sharpen, not to replace, thinking.
- Presenting mathematics education as a discipline.

## ABOUT THE SEMINAR

This is the age of science. The main guiding force of science is power of reasoning which is the activity of the left hemisphere of our brain. Mathematics is the subject in which the rational faculty of our mind is best exercised. That is why it has become the ‘language of science’ and it is called ‘mother of all sciences’. By its nature the subject is developed very systematically with conceptualization, abstraction and generalization. So if this subject is not dealt with utmost care at every stage, phobia towards the subject may generate and the sustenance of which will pollute our scientific mind set and thereby creating a favourable environment for all sorts of irrationality and fanaticism. Keeping this in view the Centre for Mathematics Education, Visva-Bharati desires to hold a Three-days National Seminar on “**Mathematics Phobia : Its genesis and remedies**” during **13<sup>th</sup> February to 15<sup>th</sup> February, 2010** where experts and young talents all over India and abroad are expected to participate and deliberate on this very important topic.

## THE VENUE

Visva-Bharati is a Central University, founded by Gurudev Rabindranath Tagore in a tranquil rural setting at Santiniketan in the district Birbhum in West Bengal about 150 Kms. From Kolkata. The nearest railway station is Bolpur (Santiniketan) and the nearest air terminal is Netaji Subhas Airport at Kolkata.

## IMPORTANT DATES

**Last date of receipt Abstract (Soft copy) : January 31, 2010**

**Last date of receipt Full paper(Soft copy) : February 7, 2010**

## PROBABLE SPEAKERS

- Prof. Hemachandra C. Pradhan, TIFR
- Asha Pandey, Banaras Hindu University.
- Dr. S.B. Bhattacharya, Banaras Hindu University.
- Prof. Jayashree Ramadas, TIFR
- Prof. S.C. Bagchi, ISI, Kolkata
- Prof. A. Ghosh, University of Calcutta
- Prof. Sukumar Das Adhikari, Allahabad
- Dr. P. N. Singh, Banaras Hindu University.
- Dr. A. Sensarma, Visva-Bharati
- Dr. Mili Das, Jt. DPI(Training) W.B.,Bikash-Bhavan, Kolkata
- Dr. C. Mehera, Burdwan University
- Dr. Madan Mohan Chel, Kolkata
- K.Subramaniam, TIFR
- Dr. K. Chellamani, University of Madras
- Dr. P. K. Mazumdar, Rabindra Bharati University

## NATIONAL ADVISORY COMMITTEE

- Prof. Rajat Kanta Roy, Upacharya, Visva-Bharati, Chairman
- Prof. S.C. Bagchi, ISI, Kolkata
- Prof. Hukum Singh, NCERT
- Prof. Hemachandra C. Pradhan, TIFR,
- Prof. K.S. Chaudhury, Jadavpur University
- Dr. S.B. Bhattacharya, Banaras Hindu University
- Prof. Sukumar Das Adhikari, Allahabad
- Prof. A. Ghosh, University of Calcutta,
- Prof. Jayashree Ramadas, TIFR
- Dr. P.C. Biswas, University of Kalyani
- Dr. M. Kumaran, University of Madras
- Prof. V. Sumangala, University of Calicut,

## LOCAL ORGANIZING COMMITTEE

- Prof.S.K.Samanta, Adhyaksha, Siksha-Bhavana
- Prof.S.K.Samanta, Chairman, Prof-in-charge, Centre for Mathematics Education
- Prof. P. Mandal, Head of the Department of Mathematics
- Prof. D. Pal, Department of Mathematics
- Prof. S.Chakravarty, Department of Mathematics
- Prof. S.Raha, Department of Mathematics
- Dr. P. Chatterjee, Department of Mathematics
- Dr. P.K.Mandal, Department of Mathematics
- Dr. M.M.Panja, Department of Mathematics
- Dr. T.Ray Mahapatra, Department of Mathematics(Treasurer)
- Dr. T.Bag, Department of Mathematics(Jt. Convenor)
- Dr. D.Banerjee, Department of Mathematics(Jt. Convenor)
- Mr. A.K.Bhuniya, Department of Mathematics
- Dr. S.Roy, Department of Mathematics
- Dr. A.P.Misra, Department of Mathematics
- Mr. K. Hansda, Department of Mathematics
- Dr. A. Sensarma, Siksha-Satra, Visva-Bharati.
- Dr. S. Bhakat, Siksha-Satra, Visva-Bharati.
- Dr. N. C. Mondal, Patha-Bhavan, Visva-Bharati
- Mr. A. Choudhury, Uttar Siksha Sadan, Visva-Bharati

All communications should be made to:  
The Conveners  
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From:  
**Centre for Mathematics Education**  
**Department of Mathematics**  
**Visva-Bharati**  
**Santiniketan-731235**  
**West Bengal**

## NATIONAL SEMINAR ON

## MATHEMATICS PHOBIA: ITS GENESIS AND REMEDIES

February 13 -15, 2010



**Organized by**

**Centre for Mathematics Education**  
**(With the help of the Department of**  
**Mathematics)**  
**Siksha-Bhavana**  
**Visva-Bharati**  
**Santiniketan-731235**  
**West Bengal**