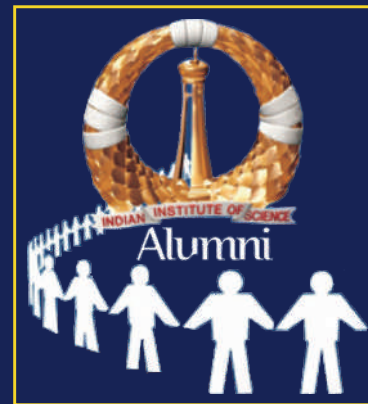


# Indian Institute of Science Alumni Association

## IIScAA Science Forum

### Popular Lecture Series



The "IIScAA Science Forum - Popular Lecture series" is intended to promote the quality of the dialogue on the new roles and challenges of global society. The IIScAA Science Forum is a service to the Society and Community to impart scientific culture, knowledge, scientific temper and inspire young minds. The IIScAA Science Forum will also educate the public regarding the contribution of the IISc in Science & Technology by arranging Lectures by eminent scientists from IISc. The speakers include eminent personalities both from IISc and persons of national importance. IISc. Alumni Association felt that conducting such regular periodical Lectures by eminent Scientists / Technologists will go a long way in fostering Science & Technology in the country.

This series of Lectures by eminent speakers in their area of expertise would particularly enthuse the Student community, the most needed confidence and interest in the field of Science & Technology. It may be noted that this Popular Lecture series is open to one and all including general public

The Twenty Nineth Lecture in this series will be delivered

by **Veda Varidhi Dr. P. Ramanujan**

Associate Director, C-DAC, Bangalore

on

**“Epistemological Aspects for Science -  
an Indian Perspective”**

Date : **Saturday, September 22, 2012** Time : **4.00 P.M.**

Venue : **Faculty Hall, Indian Institute of Science, Bangalore**

Tea : **5.30 p.m.**



**Speaker :** Veda Varidhi Dr. P. Ramanujan, Associate Director, C-DAC, Bangalore

Dr. Ramanujan has qualification both in Academics and Traditional Studies. He obtained his D.Litt. (honoris causa) from S.L.B.S. Rashtriya Sanskrit Vidyapeeth, New Delhi, 2001 before which he had the M.Sc. (Engg.) from Dept. of CSA, IISc, Bangalore, 1999 ; B.E. (Electrical Engg.), from B.M.S.E.C.E, Bangalore University, 1984 and in the traditional field he studied in Gurukula system, Taittiriya KrishnaYajurVeda, Vyakarana, Vishishtadvaita Vedanta & Nalayira Divya Prabandhams (4000 devotional songs) of Alwars in Tamil.

He held numerous professional positions such as the Director, Programme Co-ordinator, Language Computing Group at C-DAC, Bangalore ; He is holding senior position in MHRD, GOI, for developing innovative schemes / programs that should be implemented in the 12th AYUSH Five Year Plan of GoI.

He is involved in writing, teaching and discoursing on vedic learning since 1975. He has edited with a detailed introduction in Sanskrit "LAKSHMI SAHASRAM" of Mahakavi Venkatadhwari. He has written a series of articles in Kannada under the running serial 'Trayeemaya' on Vedic samskaras etc. in "Ramanuja", a Kannada Quarterly in the Eighties.

He has published “Purna-Kumbha” on the occasion of the birth Centenary celebrations of the great Vedic scholar late Sri Ghanapathi, Vidvan, Parankushacharya in Jan. 2005 ; Published “Sapta Lakshana Parishkara”, a text related to subtle details regarding Vedic recitation of Krishna YajurVeda with a detailed commentary, computerised analysis, indices etc. in Devanagari script with Vedic accent-markers for the first time in Feb. 2006 ; Published the Vedic text “Shadvimsati Sutram” with detailed commentary and critical edition based on over 30 palm-leaf Mss. in various scripts collected from across the country using a special-purpose Computer-based Manuscript Editor, for collation and editing.

He has several awards to his credit. To mention a few, "VEDA VARIDHI" in 1988, by Veda Dharma Paripalana Sabha, Bangalore ; VEDA VIJNANA SIROMANI" in 1997, VAIDIKA BHUSHANAM" in 1998, Appointed as “ASTHANA VIDVAN” in Sri Ahobila Mutt ; he was Conferred the degree “VACASPATI”, D.Litt. (Honoris Causa) from Sri Lal Bahadur Shastri Rashtriya Sanskrit Vidyapeeth, New Delhi, Feb. 2001.

He has presented several Technical Papers. To mention a few - made technical presentation to the Hon'ble PM and MPs on DESIKA software, an NLU system for Sanskrit at Parliament Annexe, New Delhi on 11.9.1991 regarding “Computer and Sanskrit research – national status” ; Submitted papers for Abinava Vidya Bharathi, U.S.A, awards, on "A Knowledge Representation scheme based on Samskritam", in 1990 ; Presented a Technical paper titled "Computerization of Vedic Texts ", during the National Conference on Vedas and Shastras organized by Tirumala-Tirupati Devasthanams at Tirupati during 29.01.92 to 03.02.92 ; Apprised Hon'ble PM to answer a starred question in Parliament on 20.4.1993 on recent developments in Sanskrit and Computers and indigenous Vedic Sanskrit work.

He has Guided two Ph. D. candidates in Computational analysis of Sanskrit classics Sisupalavadham by Magha and Vakyapadiya by Bhartrhari.



**Moderator :** Prof. V.V.S. Sarma, Honorary Professor, Department of Computer Science and Automation, Indian Institute of Science, Bangalore

Prof. V.V.S. Sarma obtained his BE, ME, PhD degrees in Electrical Engineering from the Indian Institute of Science and was on the institute faculty since 1967. He superannuated as a Professor in the Department of Computer Science and Automation in 2006 and has been Honorary Professor and INAE Distinguished professor till 2012. His research interests were varied and can broadly be described by the term Systems Science and Engineering. His present interests are in Indian society, sociology, religion, culture, classical literature and logic. He writes on these topics in English and Telugu. He is a fellow of Indian National Science Academy, Indian Academy of Science and Indian National Academy of Engineering.