

This year being the 900th anniversary of Bhāskarācārya, in this talk we would like to highlight how Bhāskara (b. 1114 CE) in his works makes a beautiful blend of poetry with geometry, arithmetic and algebra. No wonder then, this fine blending has made his works such as the *Līlāvātī*, *Bījagaṇita* and *Siddhāntaśiromaṇi*, so popular that they are still used in the traditional schools and colleges (*pāṭhaśālās*) to introduce mathematics.



## A lecture by Professor K. Ramasubramanian of ITT Bombay

(Cell for Indian Science and Technology in Sanskrit)

**Professor K. Ramasubramanian** holds a doctorate in Theoretical Physics from University of Madras and a Masters in Sanskrit from Sri Venkateswara University, Tirupati. Co-author of *Tantrasaṅgraha of Nīlakaṇṭha Somayājī* (Springer, 2011) and recipient of number of honorary titles and awards, including the *Maharshi Badarayan Vyas Samman* award from the President of India (2008) and the R. C. Gupta Endowment Lecture Award from the National Academy of Sciences India (2010). Professor Ramasubramanian was an executive council member of the International Union of History and Philosophy of Science (2013) and is presently a faculty member at ITT Bombay in the Cell for Indian Science and Technology in Sanskrit.

**Title: The Art of Blending Mathematics with Poetry**

**Date: 24 November, 2014, Monday**

**Time: 16:30 - 18:00**

**Venue: Seminar Room 1,  
Institute for Research in Humanities,  
Kyoto University**



लांतरयतिहस्तौः १२ अथकोटिकर्णात्  
रेभुजेचदृष्टेकरणसूत्रं भुजाइर्गितात्कोटि  
कर्णात्तसंहिधाकोटिकर्णात्तरेणोनयुक्तं  
तदईकमाकोटिकर्णाभवितामिर्धीमता  
वसवेत्रयोऽयं सवियप्रतन्मस्त्रानमध्यंभुजःकोटिकर्णात्तरंय



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