INDIAN JOURNAL OF HISTORY OF SCIENCE

Vol 45 No. 2

ISSN 0019-5235

June 2010

SUPPLEMENT

A COMMENTARY OF TANTRASANGRAHA IN KERALABHĀSĀ: KRIYĀKALĀPA

English Translation with Notes

Venketswara Pai R, K Mahesh and K Ramasubramanian Cell for Indian Science and Technology in Sanskrit Department of Humanities and Social Sciences IIT Bombay, Mumbai - 400 076



INDIAN NATIONAL SCIENCE ACADEMY NEW DELHI 2010

A COMMENTARY OF TANTRASANGRAHA IN KERALABHĀṢĀ: KRIYĀKALĀPA

English Translation with Notes

VENKETSWARA PAI R, K MAHESH AND K RAMASUBRAMANIAN

Cell for Indian Science and Technology in Sanskrit Department of Humanities and Social Sciences IIT Bombay, Mumbai - 400 076

[Reprinted from: *IJHS*, 45.2 (2010)



INDIAN NATIONAL SCIENCE ACADEMY NEW DELHI 2010 Published for:
Indian National Commission for History of Science
by
Indian National Science Academy
Bahadur Shah Zafar Marg
New Delhi 110002

© Indian National Science Academy, 2010

Price: Rs 160, US \$ 50 (inclusive postage)

Printed at Nirmal Vijay Printers, B-62/8, Naraina Indl. Area, Phase-II, New Delhi - 110028; Tel.: 25891449, 25825360, (M) 9811053617

CONTENTS

	Page
1. Introduction	T1
2. The Text	T11
3. Translation of the text	T20
4. Mathematical notes	T26
5. Irrationality of π	T43
6. Conclusion	T44
7. Acknowledgements	T45
8 References	T45