

# INDIAN JOURNAL OF HISTORY OF SCIENCE

Vol. 50

March 2015

No. 1

## CONTENTS

	<i>Page</i>
<i>Message : From President INSA</i>	
<i>Editorial</i>	
Early System of <i>Nakṣatras</i> , Calendar and Antiquity of Vedic & Harappan Traditions A K Bag	1
<i>Soma</i> , an Enigmatic, Mysterious Plant of the Vedic Āryas: An Appraisal N C Shah	26
Crafts and Technologies of the Chalcolithic People of South Asia: An Overview Vasant Shinde and Shweta Sinha Deshpande	42
The Metal Casting Traditions of South Asia: Continuity and Innovation Paul T Craddock	55
Foundations of Immunology in Ayurvedic Classics Ram H Singh	83
From Persons to Hospital Cases: The Rise of Hospital Medicine and the Calcutta Medical College in India Jayanta Bhattacharya	95
<b>Historical Notes</b>	
Concept of <i>Manas</i> in <i>Sāṃkhya Darśana</i> Hetal Amin, Rohit Sharma, HA Vyas and MK Vyas	125
Perception of Food and Nutrition and Dietary Recommendation in Health and Disease: Focus on <i>Caraka-Suśruta Saṃhitās</i> Sukta Das	131
Old Water –Works on the Eastern Part of the Mysore Plateau Jean Deloche	148
<b>Book Reviews</b>	
Pradip Kumar Majumdar and Rajib Chakravarty (compiled and edited)— <i>A Selected Works of Gurugovinda Chakravarti on Ancient and Medieval Indian Mathematics</i> A K Bag	154

S C Pakrashi and Subrata Ghosh (eds.) — *History of Science in India, Vol. III: Chemical Science* 155  
D Banerjea

### **Project Report**

Use of Solar Passive Concepts in the Avadh Architectural Buildings and their Modified Impact 163  
Usha Bajpai and Sachin Gupta

### **News**

Magic Square for 2015 182  
S R Sarma

900<sup>th</sup> Birth Anniversary of Bhāskarācārya: A Brief Report 183  
Madhvendra Narayan