

## NEWS

THE FOLLOWING PROJECTS HAVE BEEN RENEWED/APPROVED FOR THE YEAR 1987-88 UNDER HISTORY OF SCIENCE RESEARCH PROGRAMME OF THE INDIAN NATIONAL SCIENCE ACADEMY.

### 1. *Ancient Period* :

- 1.1. "Critical Study of *Dhanvantari Nighantu*".  
*Principal Investigator* : Prof. R. S. Singh.
- 1.2. "Transmission of Scientific Ideas, Mathematics and Astronomy in India and Abroad during Ancient Times".  
*Principal Investigator* : Prof. R. C. Gupta.
- 1.3. "Tools, Appliances and Equipments in Ancient India".  
*Principal Investigator* : Dr. H. C. Bhardwaj.
- 1.4. "A Survey of Metals and Metallurgy in India".  
*Principal Investigator* : Dr. N. R. Banerjee.
- 1.5. "A Source Book on Chemical Practices with English Translation and Notes".  
*Principal Investigator* : Dr. B. V. Subbarayappa.
- 1.6. "*Rasahrdaya Tantra*—Critical Edition with English Translation".  
*Principal Investigator* : Dr. B. V. Subbarayappa.
- 1.7. "History of Medicine in India".  
*Principal Investigator* : Prof. P. V. Sharma.
- 1.8. "Monograph on History of Technology in India (Ancient India)".  
*Principal Investigator* : Dr. N. R. Banerjee.
- 1.9. "Indian Food Materials and Practices : A Historical and Scientific Evaluation".  
*Principal Investigator* : Dr. K. T. Achaya.
- 1.10. "Minerals and Metals in Ancient India upto 1500 A.D. from Sanskrit Literatures and Other Sources".  
*Principal Investigator* : Prof. A. K. Biswas.
- 1.11. "A Critical Study of *Laghu-Mānasa* of Mañjula".  
*Principal Investigator* : Prof. K. S. Shukla.
- 1.12. "Study of Scientific Concepts in Brahmanical, Buddhist and Jaina Literature in Ancient India".  
*Principal Investigators* : Prof. S. N. Sen, Dr. Anantalal Thakur,

## 2. *Medieval Period :*

- 2.1. "A Critical Edition of *Zij-i-Mohammad Shāhī*".  
*Principal Investigators* : Dr. S. M. R. Ansari, Mr. S. A. Khan Ghori.
- 2.2. "Bibliography of Science and Technology in South Indian Languages".  
*Principal Investigator* : Dr. B. V. Subbarayappa.
- 2.3. "Edition and Translation of *Sadratnamālā*".  
*Principal Investigator* : Dr. M. S. Rangachari.
- 2.4. "Antiquity of Selected Latin-American Plants in India before Columbus/Portuguese Advent in the 20th Century".  
*Principal Investigator* : Dr. Jaweed Ashraf.
- 2.5. "Analysis of Some Persian Geographical Works Produced in India During the Middle Ages".  
*Principal Investigator* : Prof. S. Maqbul Ahmad.
- 2.6. "*Śāraṅgadhara Saṃhitā* II—Texts and its Translation into English alongwith a Comprehensive Introduction and the Scope of Āyurvedic Pharmaceutics (since Ancient Times to the 14th Century A.D.)".  
*Principal Investigator* : Dr. D. Joshi.
- 2.7. "Science Atlas".  
*Principal Investigator* : Prof. A. Rahman.

## 3. *Modern Period :*

- 3.1. "Scientific and Technical Education in India in the First Half of the 20th Century".  
*Principal Investigator* : Prof. S. N. Sen.
- 3.2. "History of Geometry in India during 19th and 20th Centuries".  
*Principal Investigator* : Prof. M. C. Chaki.
- 3.3. "A Dictionary of Scientific Biographies (1800-1950)".  
*Principal Investigator* : Dr. (Mrs.) A. Vasanta.
- 3.4. "Science Policy of the British in India during Second World War".  
*Principal Investigator* : Prof. R. L. Shukla.
- 3.5. "Development of Mathematical Sciences in India in the 20th Century".  
*Principal Investigator* : Prof. J. N. Kapur.
- 3.6. "Calendar Reform in India in Modern Period".  
*Principal Investigator* : Comm. S. K. Chatterjee.
- 3.7. "On the Development of Physics, Astrophysics, Astronomy, Geophysics during the Period 1850-1980".  
*Principal Investigator* : Prof. S. N. Sen.

- 3.8. "History of Inland Fisheries in India".  
*Principal Investigator* : Prof. B. R. Singh.
- 3.9. "History of Plant Pathology in India".  
*Principal Investigator* : Dr. S. P. Raychaudhuri.
- 3.10. "Engineering Education and Public Works (1906-1947)".  
*Principal Investigator* : Dr. (Mrs.) Aparna Basu.
- 3.11. "History of Optical Glass Industry and Optical Technology in India".  
*Principal Investigators* : Dr. A. K. Saxena, Mrs. A. Vageswari.
- 3.12. "Chronology of Development of Wireless Communication and Electronics in India upto 1950".  
*Principal Investigator* : Prof. M. C. Mullick.
- 3.13. "History of Civil Engineering in India 1801-1947".  
*Principal Investigator* : Prof. K. V. Mital.
- 3.14. "Science and Technology as a Component of India's Foreign Policy".  
*Principal Investigator* : Prof. (Mrs.) Shushila Kaushik.
- 3.15. "Biography of S. Ramanujan".  
*Principal Investigator* : Prof. W. H. Abdi.
- 3.16. "History of Pharmacy in Modern India".  
*Principal Investigator* : Prof. P. V. Sharma.
- 3.17. "Diseases of Tea in India and their Control".  
*Principal Investigator* : Dr. G. Satyanarayana.
- 3.18. "Creation of Science Temper in the Society and the Role of Some Eminent Intellectuals of Bengal".  
*Principal Investigator* : Shri Durga Prasad Bhattacharya.
- 3.19. "Investigations on Commentary Records of Indian Tradition".  
*Principal Investigator* : Prof. S. D. Sharma.
- 3.20. "Development of Mineral Industry in India (1850-1985)".  
*Principal Investigator* : Prof. S. Varadarajan.
- 3.21. "Preparation of Monograph on Research Studies on History of Tanning in India".  
*Principal Investigator* : Dr. R. Selvarangan.
- 3.22. "History of the Development of Neurosciences in India".  
*Principal Investigator* : Dr. S. K. Pandya.