

Indian Knowledge Systems Division

Ministry of Education

Selected Proposals under RFP-06

S.No	Title of the Research Proposal	Name of the PI	Name of the institution
1	Ecological Wisdom of Sivapuranam – A Study of Ancient Spirituality and Modern Sustainability	Dr. K.Kavitha	Mother Teresa Women’s University, Madurai Tamilnadu
2	BharatScape: Agent-based computational modeling of an IKS-inspired Complex Society	Dr. Harsha Simha M S	Indian Institute of Space Science and Technology (IIST), Kerala
3	Study of centuries old Bahi-Khata accounting system developed and practiced by Marwaris	Dr. Jitesh Mohnot	Indian Institute of Technology Jodhpur
4	A Comparative Study of Mallikarjuna Suri’s and Parameśvara Commentaries on Selected Chapters of the Sūryasiddhānta: Critical Edition, Translation, and Mathematical Analysis	Dr. Venketeswara Pai R.	IISER Pune
5	A Study of the Indian Political Theory for Global Futures based on Pāścātyabhāratīyarājanītyoh Samālocanaṃ of Pt. MM Rajeśwara Śāstri Draviḍ	Dr. Srinivas Jammalamadaka	Sri Kameswari Foundation
6	Satvik Food and the Gut-Brain Axis: An Ayurmetabolomics Exploration of Serum Metabolites	Dr. Prakash Shankaran	SASTRA deemed to be University
7	Development of a Computer Vision-based diagnostic system for Tailabindu Pariksha	Dr. Trivikram Reddy Nallamilli	IIT Tirupati
8	Effect of Sanskrit Chandas (Metres) on Children with Learning Disabilities	Dr. Sampadananda Mishra	Rishihood University

9	Development and characterization of URUMI sword: A forgotten steel technology	Prof. Vinod Kumar	IIT Indore
10	Reviving the Bhumi Dundubhi : Unveiling India's Ancient Musical Heritage for the Modern Era	Dr Vyzarsu Balasubrahmanyam	Potti Sreeramulu Telugu University, Hyderabad
11	Deciphering the water-proofing technology for roofs in ancient Sri Kalahasti Temple and its application to modern steel reinforced structures	Dr. Prasanna Kumar Behera	IIT Tirupati
12	"Natural Adhesives: Bridging Indian Traditional Knowledge and current Needs"	Dr Sunitha Grandhee	Chinmaya Vishwa Vidyapeeth
13	Unravelling the Electrochemical and Mechanical Behaviour of “Panchlohas” and “Ashtadhatu” from South, Central, and West India Using Advanced Characterization Techniques	Dr. Vaibhav Sanjay Kathavate	Dr. Vishwanath Karad MIT World Peace University Pune.
14	Mindset Evolution through Raja Yoga: The Shift from Asuri Sampad to Daivi Sampad	Dr. Ashish Pandey	IIT Bombay