

Indian Knowledge Systems Division
Ministry of Education

Selected Proposals under the IKS Competitive Research Proposals Program 2026-27

S. No.	Proposal Title	Name of the Principal Investigator (PI)	Institutional Affiliation of the PI
1	IKS ARMOR - Ayurvedic Restorative formulations for military operational field Resilience in high-altitude and humid conditions using Oja–Medhya Rasāyanam concepts	Padhmanand Sudhakar	Kumaraguru College of Technology
2	Reconfiguring English Literary Hermeneutics: Indian Knowledge Systems and the Decolonial Turn in Literary Interpretation	Anindya Syam Choudhury	Assam University
3	The Kalinga-Lanka Narrative: Sacred Geography and Civilisational Exchanges	Dr. Sonu Trivedi	India Foundation
4	Codifying the Aesthetics and Pedagogy of the Traditional Clown (Manipuri Phagi) in Manipuri Theatre and its Relation to Natyashastra’s Hasya Rasa	Yumnam Rajendra Singh	Panthoibi Natya Mandir
5	Raja-Kosa for Cities: An Arthashastra-Anchored Fiscal Ontology and Revenue Resilience Framework for ULBs	Dr. Keshav Kashinath Sangle	Veer mata Jijabai Technological Institute (VJTI), Mumbai
6	Vak-Siddhi: Mimamsa-Based Statutory Disambiguation Protocol for Legal Drafting, with a Benchmark Corpus and Reliability Study	Dr. Ratikanta Panda	IIT Bombay
7	Scientific Reconstruction and Engineering Validation of Indigenous Yantra–Vidyā as an Advanced Proto-Manufacturing and Structural System: Integrating Śilpa–Śāstra, Material Characterization, and Finite Element Analysis in Hoysala Temple Construction	Vikash Kumar	NIT Calicut

8	Generative Artificial Intelligence Framework for Learning Bhāratīya Śāstrīya Saṅgīta, Nṛtya, and Nāṭaka	Deepak Paramashivan	Indian Institute of Technology Madras
9	From Sastra to Speech: Contextual Shifts of Sanskrit Vocabulary and their Integration into the Manipuri Lexicon	Dr. Heisnam Kenny Devi	Vignan University
10	Scientific Recreation and Validation of Vishodakajala	Kuldeep Vinodkumar Joshi	Central University of Gujarat
11	Descriptive Grammatical Analysis of Apatani: Documenting an Endangered Tani Language of Northeast India	Mechek Sampar Awan	RIWATCH (Research Institute of World's Ancient Traditions Cultures and Heritage)
12	Indigenous Sports Injury Management among the Sahariya Tribe: Documentation, Preservation and Scientific Validation of Ethnomedicinal Knowledge	Neha Singh	Central University of Rajasthan
13	"Purāṇic Dynastic Traditions and the Early Political History of India: A Critical Study of the Viṣṇu and Vāyu Purāṇa"	Pravesh Kumar Srivastava	Banaras Hindu University
14	Creating a Digital Resource for Teaching and Research on Nirukta: The Science of Etymology in Understanding the Textual Traditions of Indian Knowledge Systems	P Sanjeev	IKS-EDS Center of CSU at Deccan College, Pune
15	"Sustainable Indian Fashion from Ancient Practices: An Indigenous Knowledge Study of Chinnalapatti & Jakkampatti, Theni & Dindugul District."	Dr. U. Anamica	Jayaraj Annapackiam College for Women(Autonomous)Periyakulam,Theni District,Tamilnadu
16	Scientific Investigation of Time-Activated Luminosity in Kerala Temple Murals: Integrating Material Characterization with Traditional Chitra-kara Knowledge	Sanu Mathew Simon	Mar Athanasius College (Autonomous),
17	Vedic Rituals and Practices in the Progressive Refinement of Human	A Venkata Radhe Shyam	Sri Venkateswara Vedic University

	Cognition within Indian Knowledge Systems		
18	Traditional Coastal Navigation Practices in Cyclone-Prone Regions of India: Field-Based Documentation, Scientific Correlation, and Indigenous Maritime Safety Framework for Small-Scale Fishers	Talha Latief Tantray	Rayat Bahra University
19	From Stone to Stage to Screen: Identifying and Reconstructing the Natyasastra Karanas through Kerala's Classical and Contemporary Dance and Theatre Lineage Integrating Computational Models	Gayathri V	Kalanilayam Krishnan Nair Foundation
20	Thermofluid Analysis of Selected Stepwells from the Region of Gujarat (Vāpī): Validating Aparājitaprcchā Typologies using Photogrammetry and LBM-IBM CFD for Sustainable Passive Cooling	Anirudh Kulkarni	Pandit Deendayal Energy University
21	Development of Eco-Friendly Lime-Based Mortar Mixes Inspired by Traditional Temple Construction Practices of Odisha and North Coastal Andhra Pradesh	Venkata Ravi Sankar Cheela	MVGR College of Engineering
22	Performing Rajadharma: Dasbodh and Ramdasi Kirtan as Sites of Indigenous Political Knowledge	Sopan Shinde	Central University of Andhra Pradesh
23	An Embodiment of Indian Knowledge Systems: Lama Mang, the Tai-Phake Rama-katha	Mrittika Ghosh	University of Engineering and Management, Kolkata
24	Revival of BAHURUPA : Unveiling the Glorious Dance form of Kakatiya Dynasty	Hodlur Anitha	Government Girls High School Mahboobia