



Srimanta
Sankaradeva
Special Centre
of Indic Studies

AAC ON IKS

Conference Schedule

First Annual Academic Conference on Indian Knowledge Systems

*The Resurgence of IKS:
Finding what we have, learning what we learnt*



10-12 JULY 2025



JAWAHARLAL NEHRU UNIVERSITY, DELHI

Supported by



भारतीय सामाजिक विज्ञान अनुसंधान परिषद्
Indian Council of Social Science Research
शिक्षा मंत्रालय | Ministry of Education



भारतीय इतिहास अनुसंधान परिषद
(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्थायतात्परी संस्था)
INDIAN COUNCIL OF HISTORICAL RESEARCH
(An Autonomous Body Under the Ministry of Education, Government of India)







DAY 1

10 July

Convention Centre, JNU

2025



7:30 a.m. - 9:00 a.m.	Registration and Breakfast
9:00 a.m. onwards	Delegates to be seated for arrival of Chief Guests
10:00 a.m. - 11:00 a.m.	<p>INAUGURATION</p> <p>Sh. Jagdeep Dhankar, Hon'ble Vice-President of India Sh. Sarbananda Sonowal, Minister of Ports, Shipping, and Waterways Prof. Santishree Dhulipudi Pandit, Vice Chancellor, JNU Prof. M.S. Chaitra, Director, IKSHA Prof. Yugank Goyal, Professor, FLAME University, Pune</p> <p>Venue: Auditorium 1</p>
11:00 a.m. - 11:15 a.m.	Break
11:15 a.m. - 12:15 p.m.	<p>PLENARY</p> <p><i>Prof. Manjul Bhargava, R. Brandon Fradd Professor of Mathematics at Princeton University</i></p> <p>Venue: Auditorium 1</p>
12:15 p.m. - 1:30 p.m.	<p>PANEL: Bhakti Movement & the Tradition of Srimanta Sankardev</p> <p>Chair: Prof Rajnish K. Mishra, JNU</p> <ul style="list-style-type: none"> <i>Prof. Pradip Jyoti Mahanta, Eminent Academician, Retired Professor, Gauhati University</i> <i>Dr Jagadindra Raychoudhury, Retired Professor, B. Borooah College, Assam</i> <i>Prof. Shanta Kumari, Professor & Head, Department of Philosophy, School of Humanities, Pondicherry University, Puducherry</i> <i>Prof. Sthaneshwar Timalsina, Nirmal K. and Augustina Mattoo Endowed Chair in Classical Indic Humanities, Stony Brook University, New York</i> <p>Venue: Auditorium 1</p>
1:30 p.m. - 2:30 p.m.	Lunch
2:30 p.m. - 3:45 p.m. (Sessions 1-3)	<p>PAPER PRESENTATIONS</p> <p>Ayurveda and Integrative Health Systems</p> <p>Chair: Prof. P. Rammanohar, Research Director, Amrita School of Ayurveda</p> <p>Refer page 13</p> <p>Venue: Lecture Hall 1</p> <p>Indic Business and Economic Thought</p> <p>Chair: Dr. Smita Srinivas, Honorary Professor, University College London</p> <p>Refer page 14</p> <p>Venue: Lecture Hall 2</p> <p>Environment and Agriculture</p> <p>Chair: Dr. Sree N. Sreenath, Founder, Vivekananda Yoga University, USA</p> <p>Refer page 15</p> <p>Venue: Committee Room</p>
3:45 p.m. - 4:00 p.m.	Tea Break

4:00 p.m. - 5:00 p.m.

PANEL: History of Indian Science and Technology

Chair: Prof. V. Ramanthan, IIT BHU

- Prof. M. D. Srinivas, Chairman, Centre for Policy Studies, Chennai
- Prof. K. Ramasubramanian, Institute Chair Professor, IIT Bombay
- Prof. Dhananjay Singh, Member Secretary, ICSSR

Venue: Auditorium 1

5:00 p.m. - 6:30 p.m.

(Sessions 4-6)

PAPER PRESENTATIONS

Ayurveda, Animals, and Plants

Chair: Prof. Mala Kapadia, Director, Centre for Indigenous Knowledge Systems, Anaadi Foundation

Refer page 16

Venue: Lecture Hall 1

IKS in Traditional Architecture

Chair: Prof. T.V. Bharat, IIT Guwahati

Refer page 17

Venue: Lecture Hall 2

Ethics, Governance and Ancient Polity

Chair: Prof. Sheila Rai, Member, ICSSR

Refer page 18

Venue: Committee Room

6:30 p.m. - 8:00 p.m.

DIALOGUE WITH EDITORS

Moderator: Prof. Jyotirmay Tripathi, IIT Madras

- Prof. K. Ramasubramanian, Institute Chair Professor, IIT Bombay
- Dr. Pravina Rodrigues, Adjunct Faculty, Starr King School for the Ministry & GTU's Center for Dharma Studies, California
- Prof. Sunil Poshakwale, Professor, Cranfield University, UK
- Prof. B. B. Mohanty, Professor, Pondicherry University

Venue: Auditorium 1

8:00 p.m. onwards

Dinner





Srimanta
Sankaradeva
Special Centre
of Indic Studies



DAY 2

11 July

Convention Centre, JNU

2025

7:45 a.m. - 8:45 a.m.

Breakfast

9:00 a.m. - 10:30 a.m.
(Sessions 7-9)

PAPER PRESENTATIONS

Ayurveda and its Approach

Chair: Prof. P. Rammanohar, Research Director, Amrita School of Ayurveda

Refer page 19

Venue: Lecture Hall 1

Computational Thought in IKS

Chair: Prof. Arnab Bhattacharya, IIT Kanpur

Refer page 20

Venue: Lecture Hall 2

Sanskrit, Poetry, and Philosophical Aesthetics

Chair: Prof. Sampadananda Mishra, Rishihood University

Refer page 21

Venue: Committee Room

10:30 a.m. - 11:30 a.m.

PLENARY

Prof Darshan Shankar, Vice Chancellor, The University of Trans-Disciplinary Health Sciences and Technology

Venue: Auditorium 1

11:30 a.m. - 11:45 a.m.

Tea Break

11:45 a.m. - 1:15 p.m.

PANEL: IKS and Institution Building

Chair: Prof. Neerja Gupta, Vice Chancellor, Gujarat University

- Dr. R Balasubramaniam, Member HR, Capacity Building Commission
- Prof. Satish Deodhar, Professor and Dean, IIM Ahmedabad
- Prof. Amitabh Mattoo, Professor and Dean, SIS, JNU

Venue: Auditorium 1

1:15 p.m. - 2:15 p.m.

Lunch

2:15 p.m. - 3:45 p.m.
(Sessions 10-12)

PAPER PRESENTATIONS

Research Approaches

Chair: Prof J.S. Sadananda, Professor (Rtd.) of Political Science, Kuvempu University

Refer page 22

Venue: Lecture Hall 1

Textual Studies and Literary Philosophy

Chair: Prof. Heeraman Tiwari, Jawaharlal Nehru University

Refer page 23

Venue: Lecture Hall 2

Translation, Language, and Knowledge Transfer

Chair: Prof. Parimala V. Rao, Jawaharlal Nehru University

Refer page 24

Venue: Committee Room

3:45 p.m. - 5:00 p.m.

PANEL: Rethinking our Past

Chair: Dr. Om Jee Upadhyay, Member Secretary (I/C), Indian Council for Historical Research

- Prof. Shonaleeka Kaul, Professor, Jawaharlal Nehru University
- Prof. Lavanya Vemsani, Professor, Shawnee State University, USA
- Dr Rajaram R Hegde, Department of History and Archaeology, Kuvempu University

Venue: Auditorium 1

5:00 p.m. - 5:30 p.m.

Tea Break

5:30 p.m. - 6:30 p.m.

OPEN DISCUSSION: Research in IKS and Beyond

- Prof. Ganti S. Murthy, Professor, IIT Indore, National Coordinator, IKS Division, Ministry of Education
- Prof. Girish Nath Jha, Professor, JNU
- Prof. Ram Nath Jha, Professor, JNU
- Prof. Nomesh Bolia, Professor, IIT Delhi

Venue: Auditorium 1

6:30 p.m. - 8:00 p.m.

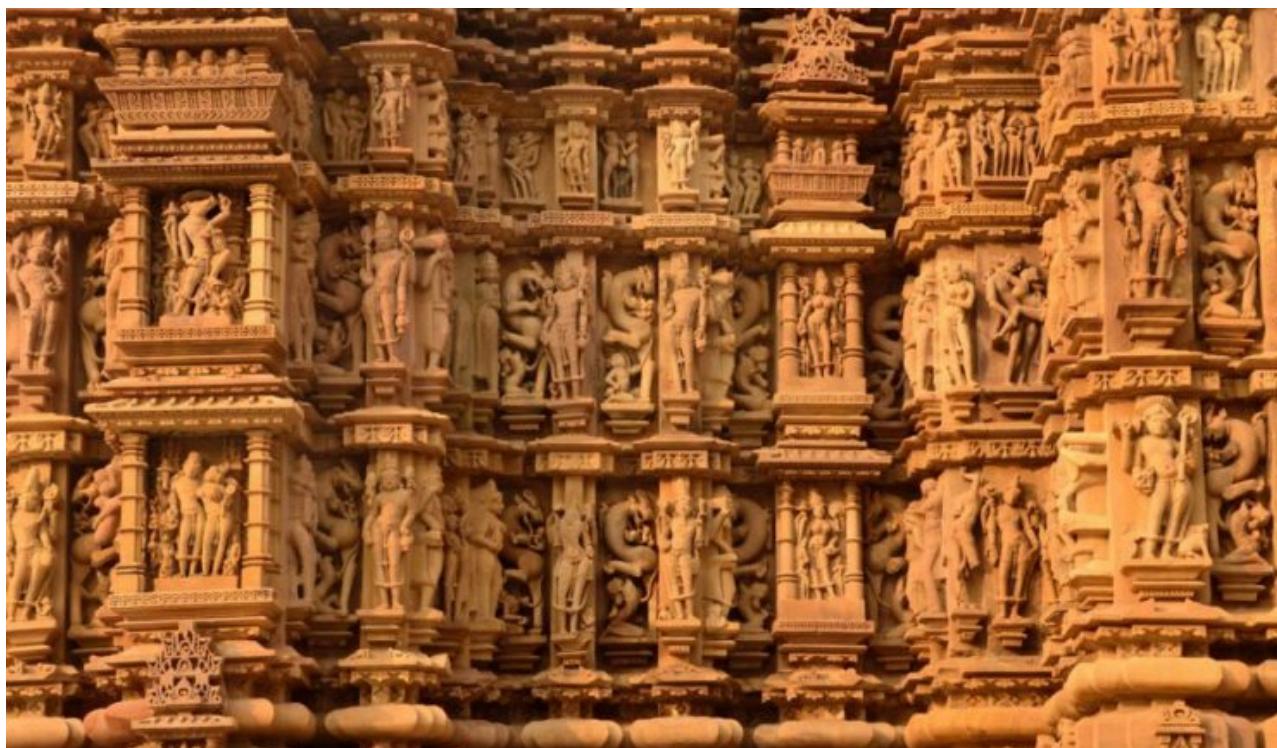
CULTURAL EVENING

(Gayan Bayan, Bhor Tal Nritya, and Sattriya Dance Performance)

Venue: Auditorium 1

8:00 p.m. onwards

Dinner





DAY 3

12 July

Convention Centre, JNU

2025



7:45 a.m. - 8:45 a.m.

Breakfast

9:00 a.m. - 10:30 p.m.
(Sessions 13-15)

PAPER PRESENTATIONS:

Material Culture and Historical Sciences

Chair: Prof. Harsha Simha, Indian Institute of Space Science and Technology, Thiruvananthapuram

Refer page 25

Venue: Lecture Hall 1

Spiritual Frameworks and Philosophical Renewal

Chair: Prof. Shannukha A., Kuvempu University

Refer page 26

Venue: Lecture Hall 2

Mathematics in Ancient India

Chair: Prof. Anil K. Gaurishetty, IIT Roorkee

Refer page 27

Venue: Committee Room

10:30 a.m. - 11:30 a.m.

PLENARY

Prof Kapil Kapoor, (formerly) Chairman, IIAS Shimla, Dean and Pro Vice Chancellor, JNU

Venue: Auditorium 1

11:30 a.m. - 12:15 p.m.

PANEL: Satra Tradition of Assam: Philosophy and Practice

Chair: Prof Bhagat Oinam, Centre for Philosophy, SSS, JNU

- Prof Shrinivasa Varakhedi, Vice Chancellor, Central Sanskrit University
- Prof Sacchidananda Mishra, Member Secretary, ICPR
- Dr Pitambar Deb Goswami, Satradhikar, Auniati Satra

Venue: Auditorium 1

12:15 p.m. - 1:15 p.m.

Lunch

1:15 p.m. - 2:45 p.m.
(Sessions 16-17 and Open Discussion)

PAPER PRESENTATIONS & OPEN DISCUSSION:

Indian Epistemology and Intellectual Traditions

Chair: Swami Narasimhananda, Ramakrishna Math and Ramakrishna Mission

Refer page 28

Venue: Lecture Hall 1

Scientific Explorations in Healing and Heritage

Chair: Dr. Ravindra PN, Centre for Consciousness Studies, NIMHANS

Refer page 29

Venue: Lecture Hall 2

OPEN DISCUSSION: Research in IKS and Beyond

- Prof. Ganti S. Murthy, Professor, IIT Indore, National Coordinator, IKS Division, Ministry of Education
- Prof. Arvind Sharma, Birks Professor in Comparative Religion, McGill University, Canada
- Prof. MS Chaitra, IKSHA

Venue: Committee Room

2:45 p.m. - 3:45 p.m.

PANEL: Relevance and Application of IKS

Chair: Prof. B. Mahadevan, IIM Bangalore

- Prof. Sachin Chaturvedi, Vice Chancellor, Nalanda University
- Prof. C. S. Yogananda, Visiting Professor, Mathematics, KREA University
- Prof. Krishna Maheshwari, Founder and CEO, Hindupedia
- Prof. Sunil Poshakwale, Professor, Cranfield University, UK

Venue: Auditorium 1

3:45 p.m. - 4:00 p.m.

Delegates to be seated for arrival of Chief Guests

4:00 p.m. - 5:00 p.m.

VALEDICTORY CEREMONY

Sh. Himanta Biswa Sarma, Hon'ble Chief Minister of Assam

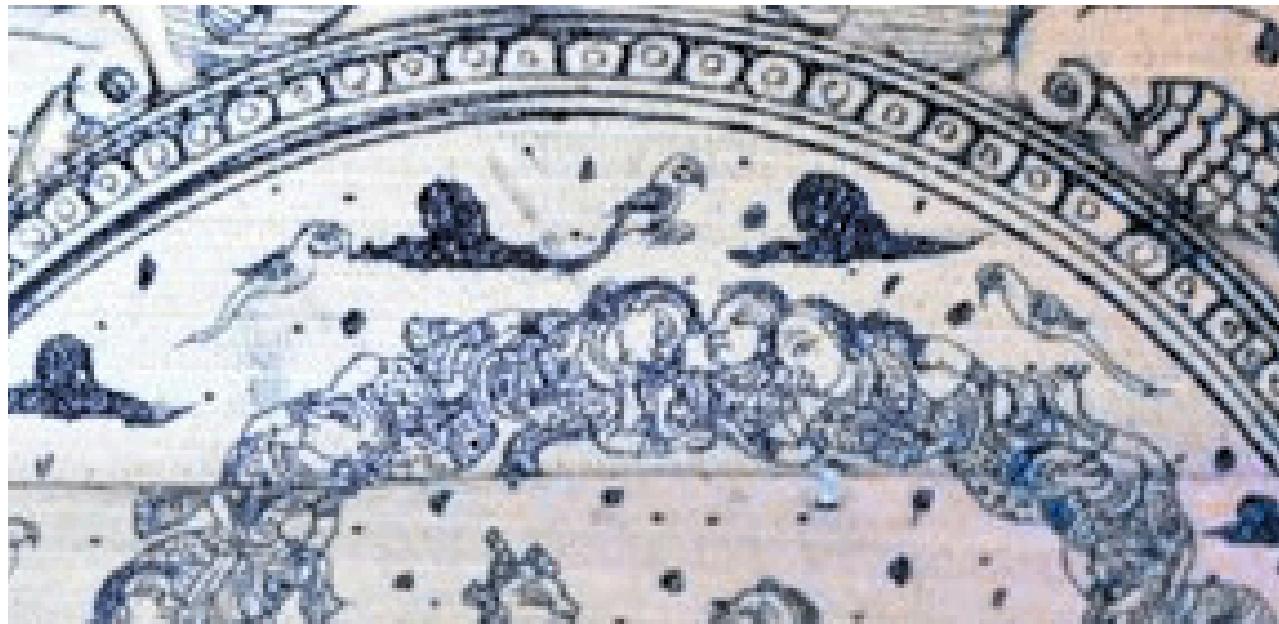
Prof. Santishree Dhulipudi Pandit, Vice Chancellor, JNU

Dr. Manohar Shinde, Patron, IKSHA

Prof. Yugank Goyal, Professor, FLAME University, Pune

Venue: Auditorium 1





Paper Presentations

10-12 July

Convention Centre, JNU

2025

10 July 2025 | Session 1

Ayurveda and Integrative Health Systems

Chair: Prof. P. Rammanohar, Research Director, Amrita School of Ayurveda

Time: 2:30 p.m. - 3:45 p.m. | Venue: Lecture Hall 1

Bridging Tradition and Care: Contemporary relevance of Daivavyapasraya in Mental Health treatment with reference to Poonkudil Mana in Kerala

Aswathy Raj C.,

Research Scholar, School of Cultural Heritage Studies, Thunchatthezhuthachan Malayalam University

Examining Dosha-specific Diet for Holistic Health through Ayurvedic Dietary Perspectives

Nidhi Jayesh Desai,

MA Indian Philosophy, Manipal Academy of Higher Education

Translating Ayurvedic Polyherbal Formulation into Arthritis Treatment through FCA-Induced Rat Model

Patel Jigneshkumar Ishwarlal,

Lecturer, Pharmacology, B.K. Mody Government Pharmacy College, Rajkot

Fixed Plants, Fluid Beings: Vegetal Life in the Caraka Samhitā

Pushya A. Gautama,

Doctoral Scholar, Consciousness Studies Programme, National Institute of Advanced Studies

Integrating Tradition with Innovation: A Nanoformulation of Mukta and Shilajit Bhasma for Enhanced Efficacy

Rajan Nitinbhai Ranpara,

Assistant Professor, Shree Aryatej Institute of Pharmacy, Morbi

10 July 2025 | Session 2

Indic Business and Economic Thought

Chair: Dr. Smita Srinivas, Honorary Professor, University College London

Time: 2:30 p.m. - 3:45 p.m. | Venue: Lecture Hall 2

The Bhakti Mārga: A community-based approach towards a better society

*Aditya Agrawal,
Assistant Professor, School of Business, FLAME University, Pune*

'Naneghat': The Traces of Trade Transactions and Early Marketing of Indic Trade and Commerce

*Charulata Londhe,
Research Associate, Samshodhan Dnyan Vichar Pratishthan, Pune*

Indic Finance Theory: A New Dimension to Environmentally Inclusive & Sustainable Framework

*Devendra Kumar Jain,
Professor, School of Business, UPES University, Dehradun*

Taxation Ethics and the Duties of Kings: Insights from IKS with Special Reference to Dharmasāstra and Arthasāstra

*Purnima Thapa,
PhD Student, School of Manuscriptology and Palaeography, Central Sanskrit University*

10 July 2025 | Session 3

Environment and Agriculture

Chair: Dr. Sree N. Sreenath, Founder, Vivekananda Yoga University, USA

Time: 2:30 p.m. - 3:45 p.m. | Venue: Committee Room

Microbial Community Analysis of Geer Cow Breed Using BIOLOG ECO Plates

Abhijeet Joshi,

Faculty, Microbiology, Atmiya University, Rajkot

Strategic Wisdom in Animal Husbandry: Insights from Kautilya's Arthaśāstra within the Indian Knowledge System

Mohit Kumar Pandey,

Assistant Professor, Sanskrit, Hansraj College, University of Delhi

Traditional Engineering Solutions for the Management of Water in the Face of Climate Change

Prashant Narayane

Assistant Professor, Thakur College of Engineering & Technology

Leveraging AI to Embed Indian Knowledge Systems in Electrical Engineering Education

Sunil Nangrani,

International Relations Officer, G H Raisoni College of Engineering, RTM Nagpur University

10 July 2025 | Session 4

Ayurveda, Animals, and Plants

**Chair: Prof. Mala Kapadia, Director, Centre for Indigenous Knowledge Systems,
Anaadi Foundation**

Time: 5:00 p.m. - 6:30 p.m. | Venue: Lecture Hall 1

The Golden Healer: Therapeutic Applications of Turmeric in the Sushruta Samhitā

*Manoranjini T R,
Student, Sanskrit, Sree Sankara College, Kalady*

**Integrating Traditional Medicine in Indian Science: Exploring Anti-inflammatory
Potential of Vernonia anthelmintica**

*Manvar Mital Niraj,
Professor, Pharmacy, School of Pharmaceutical Sciences, Atmiya University*

**Integrating Indian Knowledge Systems in Women's Health through Evaluation of
Bombax ceiba Flower Extract for Letrozole-Induced PCOS**

*Patel Jigneshkumar Ishwarlal,
Lecturer, Pharmacology, B.K. Mody Government Pharmacy College, Rajkot*

**Reviving Ancient Indian Veterinary Knowledge (Pashu-ayurveda) for Sustainable
Animal Health and Welfare**

*Ranjana Verma,
Assistant Professor, Zoology, Bherulal Patidar Government P. G. College*

**Exploring the Biophysical Properties and Ethnophysiological Applications of Black
Turmeric: Bridging IKS and Modern Physics**

*Saswati Bordoloi,
Assistant Professor, IKS Cell & Dept. of Physics, Assam Royal Global University*

10 July 2025 | Session 5

IKS in Traditional Architecture

Chair: Prof. T.V. Bharat, IIT Guwahati

Time: 5:00 p.m. - 6:30 p.m. | Venue: Lecture Hall 2

Sustainable Practices, Mathematical Principles, and Sacred Sciences: Decoding Tachusastra, the Traditional Science of Carpentry in Kerala

Binumol Tom,

Professor and Head, Dept of Architecture, Rajiv Gandhi Institute of Technology, Government Engineering College, Kottayam

The Art of Kuttambalams: Traditional Tools and Techniques from Kerala

Gayathri L.,

Research Scholar, Sanskrit, University of Kerala

Comparative study of prevalent Vastu practices with respect to guidelines from the traditional Vastu Shastra texts

Manjusha Anand Ukidve,

Founder Principal Architect, Studio1point6 & Member, Ritambhara Vastu Sangha

मध्यप्रदेश में राजा-भोज की नगरीय योजना तथा वस्तुशास्त्रीय सिद्धांतों और विशेषताओं का अन्वेषणात्मक अध्ययन

Shreenivas,

Research Fellow, Architecture and Planning, Maulana Azad National Institute of Technology

Redefining Human-Centric Architectural Frameworks: Integrating Vaastu Shastra and Shilpa Shastra through the IKS Lens for Modern Sociocultural and Spatial Design

Vikram Arora,

Assistant Professor, Department of Design - MSAP, Manipal School of Architecture and Planning

10 July 2025 | Session 6

Ethics, Governance and Ancient Polity

Chair: Prof. Sheela Rai, Member, ICSSR

Time: 5:00 p.m. - 6:30 p.m. | Venue: Committee Room

Western Encounter with IKS: Evidences from French Travelers' Observations on Knowledge Transfer Mechanism in Banaras

Brijesh Kumar Shukla,

Assistant Professor, Department of History, SB PG College, Mahatma Gandhi Kashi Vidyapith, Varanasi

Itihāsa and History: Civilizational Paradigms of the Past

Hrishikesh Harnoor,

Student, Computer Science and Engineering, Amrita Vishwa Vidyapeetham, Amaravati

Ethical Traditions and Scientific Innovation in Ancient India

Madhuri Sharon,

Director, Sharon Institute of Nanotechnology, Parishkar College of Global Excellence (Autonomous), Jaipur

Brahmins, Sanskrit texts, and the Deception of Social Scientific Descriptions

Ramakrishna Venkatramana Bhat,

Research fellow, Foundation for Study of Indian Culture, Bangalore

The Paradox of Participation: Colonial Accounts of Indian Village Governance and Political Life

Rohith Krishnan,

Research Scholar, Foundation for Study of Indian Culture

11 July 2025 | Session 7

Ayurveda and its Approach

Chair: Prof. P. Rammanohar, Research Director, Amrita School of Ayurveda

Time: 9:00 a.m. - 10:30 a.m. | Venue: Lecture Hall 1

Exploring the Plant Diversity of Ghora Nidan for Cattle Disease Management: Insights from Ancient Texts in Contemporary Ethnoveterinary Practices

*Debashree Kakati,
Assistant Professor, Botany, Mangaldai College*

Integrating Ayurvedic Pedagogy into the Contemporary Education Framework

*Leena Parameswaran Nair,
Professor, Department of Maulika Siddhanta (Basic Principles of Ayurveda), Amrita Vishwa
Vidyapeetham*

Translating Ayurvedic Wisdom into Modern Drug Delivery Systems for Enhanced Efficacy and Safety

*Patel Samixa Rameshbhai,
Associate Professor, Pharmacy, School of Pharmaceutical Sciences, Atmiya University, Rajkot*

Exploring ancient wisdom of specific food ingredients and herbal remedies from the Indian Knowledge Systems

*Sujithra M.,
Senior Research Officer, Deputy Medical Superintendent, Amrita School of Ayurveda, Amrita
Vishwa Vidhyapeetham*

Exploring Ayurveda and Nature Cure through Jain Philosophy: A Modern Contextual Analysis

*Yash Jain,
Research Scholar, Jainology and Prakrit Language, Mohanlal Sukhadia University, Udaipur*

11 July 2025 | Session 8

Computational Thought in IKS

Chair: Prof. Arnab Bhattacharya, IIT Kanpur

Time: 9:00 a.m. - 10:30 a.m. | Venue: Lecture Hall 2

Saṅkhyāpaddhatih: An Interface for Indian Numeral Systems

Hrishikesh Terdalkar,

Postdoctoral Researcher, University of Lyon

The Influence of Panini's Grammar on Modern Computational Linguistics and NLP

Lakshmiprasanna Vaidana,

Faculty, Department of Data Science, Gokaraju Rangaraju Institute of Engineering and Technology, JNTUH

Identifying and Classifying Misinformation for Religious Texts Using Deep Learning Architecture

Pawan Sharma,

Student, Ministry of Education, Government of India

Rediscovering Modern Computational Concepts Embedded in Ancient Gurukulam Pedagogies and Sanskrit Works

Sanjay Pande,

Independent Researcher

11 July 2025 | Session 9

Sanskrit, Poetry, and Philosophical Aesthetics

Chair: Prof. Sampadananda Mishra, Rishihood University

Time: 9:00 a.m. - 10:30 a.m. | Venue: Committee Room

The Rasa Renaissance: From Bharatmuni to the Present

Anukriti Bajpai,

Assistant Professor, English, Vivekananda Institute of Professional Studies, GGSIP University

Literariness in Kavya: Kuntaka's theory of vakrokti and Russian Formalism

Ashima Shrawan,

Assistant Professor, Department of Modern Subjects, Shri Bhagwandas Adarsh Sanskrit Mahavidyalaya, Haridwar (CSU, Delhi)

The vehemence of nṛtta in Bharatanātyam: With special reference to the abidhā, the lakṣaṇā and the dhvani in poetry

Mrinalini Mishra,

PhD Scholar, Upasana School of Performing Arts, Gujarat University

Sound, Soul, and Society: The Transformative Impact of Indian Classical Music on Health and Well-being

Nikunj D. Shyara,

Assistant Professor, Electrical Engineering, Atmiya University

Syncretic Relation of Sanskrit and Prakrit: Development of Kavya

Sharda Narayanan,

Acharya (Course Development, IKS), Siddhanta Knowledge Foundation, Chennai

11 July 2025 | Session 10

Research Approaches

Chair: Prof J.S. Sadananda, Professor (Rtd.) of Political Science, Kuvempu University

Time: 2:15 p.m. - 3:45 p.m. | Venue: Lecture Hall 1

Psychological Review of the Practice of Japa

Anirudh Sharma,

Research Assistant, Centre for Indian Knowledge Systems, Chanakya University

Framework for Scientific Writing in Indic Knowledge Systems

Bhavana K. R.,

Assistant Professor, Department of Samhita and Siddhanta, Government Ayurveda Medical College, Mysore

Re-reading Mahābhārata to Explore and Comprehend Itihāsa and Other Select Values

Pinku Jha,

Assistant Professor, Development Studies, Vivekananda Global University

A Study of Hindu Temple Management in the Early Medieval Period through a Study of Three Inscriptions from Kāmavana, Rajasthan

Sneha Nagarkar,

Visiting Faculty Member, Department of Archaeology and Centre for Hindu Studies, University of Mumbai

Madhva-Nirṇaya-Paddhati: An Indic Approach to Qualitative Data Analysis

V. Srinidhi,

Member, Founding Team, Purnapramati

11 July 2025 | Session 11

Textual Studies and Literary Philosophy

Chair: Prof. Heeraman Tiwari, Jawaharlal Nehru University

Time: 2:15 p.m. - 3:45 p.m. | Venue: Lecture Hall 2

Fragrance Traditions of India: A Textual Study of Gandhaśāstra with Reflections on Modern Perfumery

*Ankita Bhargawa,
Research Scholar, Central Sanskrit University*

The Doctrine of Sunnata: A philosophical and comparative viewpoint of Theravada and Mahayana Buddhism

*Kirtiraj Dadarao Champatralo,
Director, Social Work, Social Sciences Centre, Bharati Vidyapeeth Deemed University, Pune*

From Sacred Text to Social Practice: The Saddharmapuṇḍarīka Sūtra's Impact on Indian and East Asian Knowledge Traditions

*Mallawa Arachchige Dhushantha Gihan Mallawaarachchi,
Lecturer, Dept. of Pāli and Buddhist Studies, Nāgānanda International Institute for Buddhist Studies (NIIBS), Kelaniya, Sri Lanka*

The Bhāgavata Purāṇa as a Luminous Commentary on the Brahma-sūtras

*Punit Bhalla,
Ph.D. Student, IKSMHA (Indian Knowledge System and Mental Health Applications, IIT Mandi)*

The Divine Dancer: A Review on the Evolution of Nataraja Imagery through Sculptural, Scriptural, and Hymnal Perspectives

*Purushothaman R.,
M.Sc. Student, Department of Chemistry, SASTRA Deemed University, Thanjavur*

11 July 2025 | Session 12

Translation, Language, and Knowledge Transfer

Chair: Prof. Parimala V. Rao, Jawaharlal Nehru University

Time: 2:15 p.m. - 3:45 p.m. | Venue: Committee Room

Can Indian Words and Concepts Capture Western Ideas? An Analysis of Translation of Theological Ideas in Kannada

*Chaluvadi Jagannatha,
Research Scholar, Foundation for Study of Indian Culture, Bangalore*

The Political Dimension of Language in India: Unpacking Contemporary Issues

*Harshith Joseph,
Senior Fellow, Foundation for Study of Indian Culture, Bangalore*

Panini on the elements of the State: Challenges in translation and way ahead

*Naveen Bhat,
Associate Professor, Centre for Indian Knowledge Systems, Chanakya University*

Discussing Certain Sanskrit Terms and Assessing the Propriety of Their Common English Translations

*Subham Layek,
Research Scholar (Ph.D.), Centre of Excellence for Indian Knowledge Systems, IIT Kharagpur*

Challenges in Understanding Indian Texts: The Role of 19th-Century Kośas and Dictionaries

*Tilaka M. Rao,
Senior Fellow, Sanskrit Studies, Foundation for Study of Indian Culture, Bangalore*

12 July 2025 | Session 13

Material Culture and Historical Sciences

Chair: Prof. Harsha Simha, IIST, Thiruvananthapuram

Time: 9:00 a.m. - 10:30 a.m. | Venue: Lecture Hall 1

Indian Knowledge Systems and Biodiversity Conservation: Turtles as the 'Kurma Avatar' in the Temple Tanks of Assam

Meghna Choudhury,

Assistant Professor, Folklore Studies, Gauhati University, Guwahati, India

Present with its Pasts: Re-imagining the contested site and monuments of the Qutb Complex as a Museum

Mihir Keshari,

Ph.D. Research Scholar, Centre for Historical Studies, Jawaharlal Nehru University

Scientific Investigation of the Construction Practices and Building Materials of Nalanda Mahavihara, a UNESCO World Heritage Site

Nenshol Jayant Anand,

Doctoral Research Scholar, Civil and Environmental Engineering, IIT Patna

Prathima Vijnana: Bridging Theory and Practice

Ponni Selvanathan,

Administrator and Researcher, Traditional Temple Architecture and Sculpture, Sri Vaidyanatha Sthapati Associates

Ancient Iron Work in India: A Review

Sandeep Kumar Dwivedi,

Assistant Professor, Mechanical Engineering, Jabalpur Engineering College, Jabalpur

12 July 2025 | Session 14

Spiritual Frameworks and Philosophical Renewal

Chair: Prof. Shanmukha A., Kuvempu University

Time: 9:00 a.m. - 10:30 a.m. | Venue: Lecture Hall 2

Juggernaut and the Quest for an Indian Moloch: Moral Panic in Colonial and Missionary Discourses around Jagannath

Acharya Sarthak Maharaj,
Research Scholar IIT Madras

Karma Yoga: Past, Present, and Future through Systematic Literature Review

Aastha Rana,
Delhi Technological University

Roadmap to the Revival of Indian Traditional Archery in the Modern Era: A Transdisciplinary Research Approach

Anantha M. A.,
Assistant Professor, Centre for Theoretical Foundations of Ayurveda, Trans Disciplinary University, Bangalore

Beyond Stereotypes: The Critique of Rote Learning and Its Implications for Indian Educational Practices

Praveen Srinivas,
Researcher, Developmental Studies, Foundation for Study of Indian Culture

Exploring Assam's Artistic Traditions: Applying Natural Science and Physiology to Sattra, Mati Akhora, and Guru-Sishya Parampara for Advancing Bharat

Saswati Bordoloi,
Assistant Professor, IKS Cell, Assam Royal Global University

12 July 2025 | Session 15

Mathematics in Ancient India

Chair: Prof. Anil K. Gaurishetty, IIT Roorkee

Time: 9:00 a.m. - 10:30 a.m. | Venue: Committee Room

Mathematical Concepts of Brahmasphutasiddhanta and their Contemporary Significance

Devu A. S.,

*Research Scholar, Department of Sanskrit, University of Kerala, Kariavattom Campus,
Thiruvananthapuram*

Heliacal phenomena in Bhaskara's works

Machhindranath M. Dhane,

*Associate Professor, Department of Mathematics, Government First Grade College, Yelahanka,
Bengaluru*

Time-Based Efficacy of Ancient Indian Square Root Method vs. Prime Factorization

Maithili Satish Kulkarni,

Student, Sanskrit, K. J. Somaiya Institute of Dharma Studies, Somaiya Vidyavihar University

Application of Ancient Indian Geometry Texts to Modern School Teaching

Nidhi Bhutada,

Student, Sanskrit Studies, University of Hyderabad

Fundamental Algebraic Operations and Applications Using Vedic Mathematics

Vivek Vijay,

Associate Professor, Department of Mathematics, IIT Jodhpur

12 July 2025 | Session 16

Indian Epistemology and Intellectual Traditions

Chair: Swami Narasimhananda, Ramakrishna Math and Ramakrishna Mission

Time: 1:15 p.m. - 2:45 p.m. | Venue: Lecture Hall 1

जैन आगमों में आचार मीमांसा: भारतीय ज्ञान परंपरा के संदर्भ मेंजैन आगमों में आचार मीमांसा: भारतीय ज्ञान परंपरा के संदर्भ में

Akash Jain,

PhD Research Scholar,

*Prakrit and Sanskrit Department, Jain Vishwa Bharti Institute (Deemed to be University),
Ladnun*

Metacognition in the Upaniṣads

Jayashree Aanand Gajjam,

Assistant Professor, Centre of Excellence for Indian Knowledge Systems, IIT Kharagpur

Epistemological underpinnings of magic in India

Joshua Fernandes,

Research Scholar, Philosophy, RV University

Unpacking Epistemological Constructs in Indian Intellectual Tradition: A

Framework for Contemporary Research

O.A. Samantha Lal Opanayake,

*Lecturer, Department of Pali and Buddhist Studies, Nagananda International Institute for
Buddhist Studies, Kelaniya, Sri Lanka*

On Bharatiya Epistemes for Artificial Intelligence (AI) Ethics

Subhodeep Mukhopadhyay,

PhD Student, Manipal GlobalNxt University

Epistemology in Indic Intellectual Tradition

Swati Kumari,

PhD Research Scholar, Philosophy, University of Delhi

12 July 2025 | Session 17

Scientific Explorations in Healing and Heritage

Chair: Dr. Ravindra P.N., Centre for Consciousness Studies, NIMHANS

Time: 1:15 p.m. - 2:45 p.m. | Venue: Lecture Hall 2

Persistent Entropy Reveals Neural Complexity Differences Between Expert and Novice Meditators

Ajay Gulbhele,

Researcher, IKS Research Centre for Philosophical and Cognitive Sciences, ISS Delhi & IKSMHA Centre, IIT Mandi

Indian classical music enhances the neuroprotective effect of śarapuṇkha in preventing cognitive impairment caused by chronic unpredictable mild stress

Bhagya V.,

Associate Professor, Pharmacology, KLE College of Pharmacy, Bengaluru

Exploring Herbal Therapy as a Potential Alternative for Combating Critical Infections

Debashis Banerjee,

Assistant Professor, Biotechnology, Atmiya University

Herbal Neuromanagement: Traditional Approaches to Mitigating Neurodegenerative Disorders

Nidhi Verma,

Ram Lal Anand College, University of Delhi University

Exploring the potential mechanism of glycyrrhiza glabra in oral leukoplakia using network pharmacology and molecular docking

Sindhura Gudipati,

Assistant Professor, Life Sciences, GSFC University





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