



Srimanta  
Sankaradeva  
Special Centre  
of Indic Studies

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







# 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.

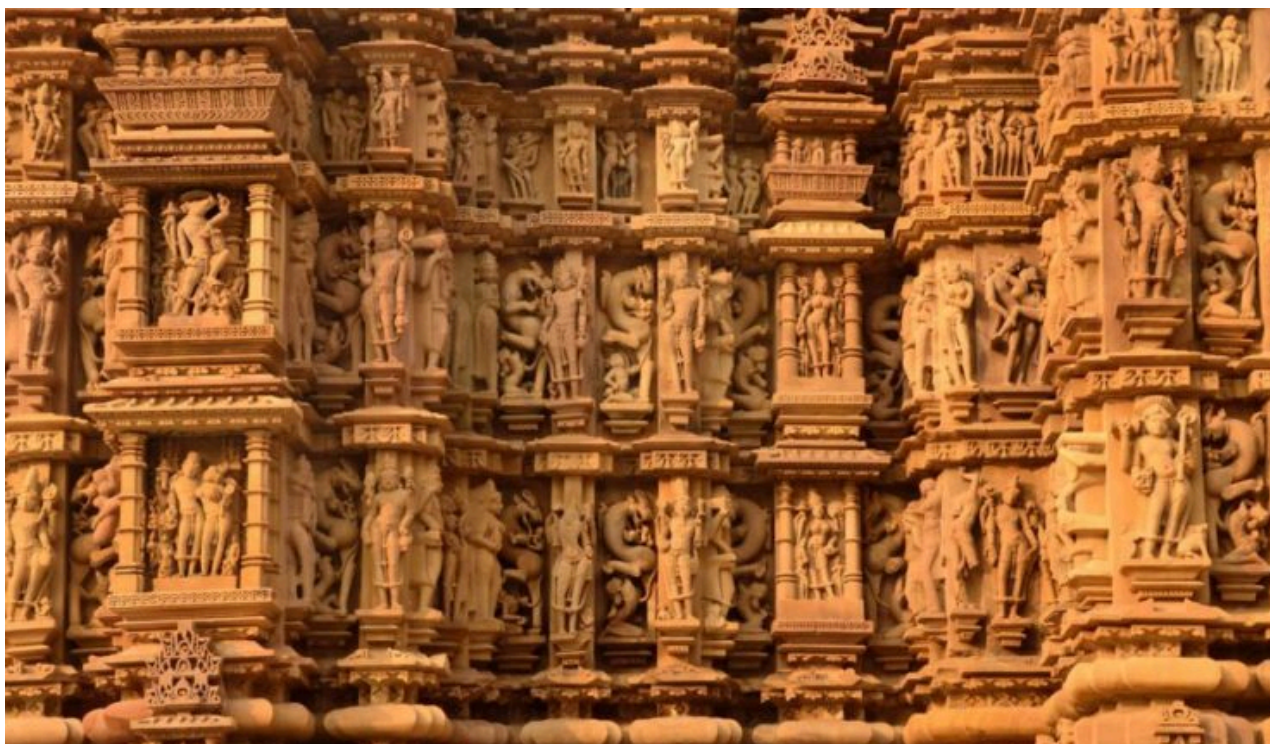
**CULTURAL EVENING**

(Gayan Bayan, Bhora 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. Shanmukha 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, IAS 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

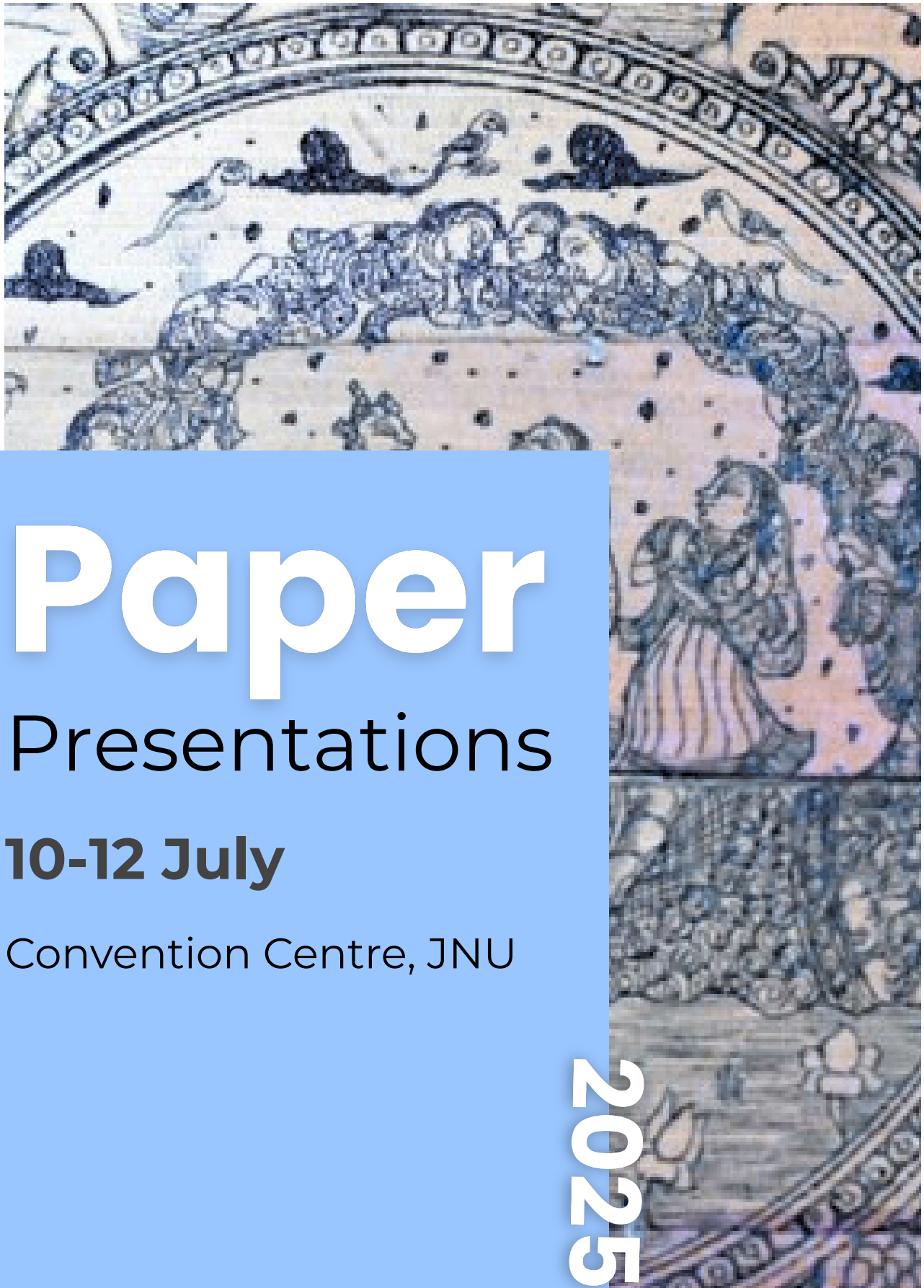
**Prof. Santishree Dhulipudi Pandit**, Vice Chancellor, JNU

**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, Thunchathezhuthachan 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*

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 Dharmaśāstra and Arthaśāstra**

*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*

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 Sukhadiya 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

**Śaṅkhyāpaddhatiḥ: 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*

**Leveraging AI to Embed Indian Knowledge Systems in Electrical Engineering Education**

*Sunil Nangrani,*

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

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 nr̥tta in Bharatanāṭyam: 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 Champatrao,*

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

**From Sacred Text to Social Practice: The Saddharmapūṇḍarīka 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 Sattrā, Matī 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 में जैन 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 śarapuṅkha 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*

**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*

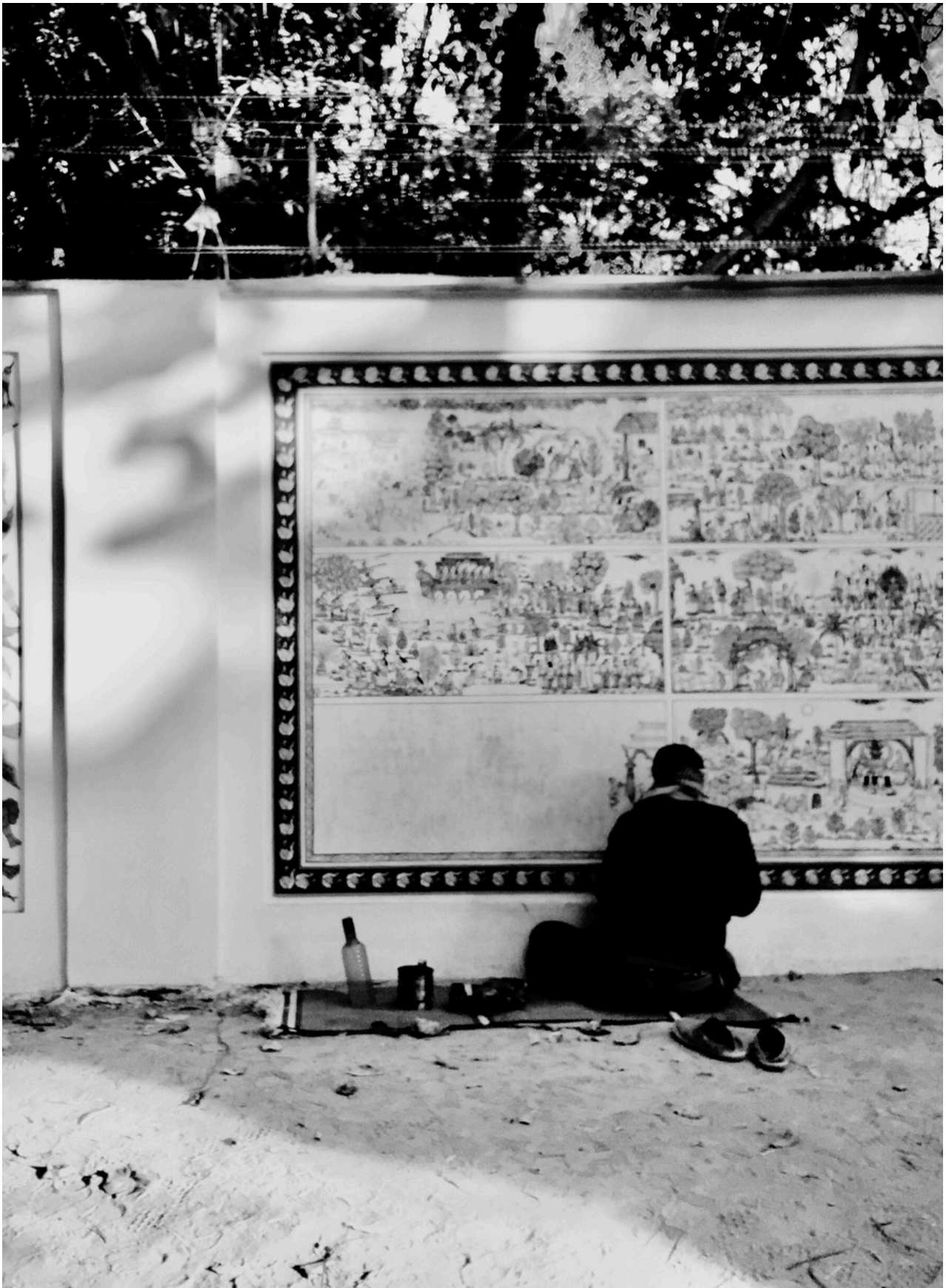
**Exploring the potential mechanism of glycyrrhiza glabra in oral leukoplakia using network pharmacology and molecular docking**

*Sindhura Gudipati,*

*Assistant Professor, Life Sciences, GSFC University*









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