



INDIAN KNOWLEDGE SYSTEMS (IKS)



जुग सहस्र जोजन पर भानु |
लील्यो ताहि मधुर फल जानू || १८ ||

Hanuman Chalisa – Sloka 18

Bharathiya knowledge are embedded in the languages and spirituality of India. Indian Knowledge Systems (IKS) is the repository of wisdom which accumulated over thousands of years of its existence on multifarious fields like philosophy, science, medicine, maths, arts, law, trade, agriculture and management. This system is unique as it unifies science and spirituality. This system evolved over a long period of time and also perfected the framework for its preservation of acquired knowledge. In ancient Bharath, language and mathematics evolved and reached their pinnacle.

Various modern / current linguists who explored Sanskrit have recorded the supremacy of knowledge in scientific communication. Not just Sanskrit, every Indian language has the scientific dimension. Ganita along with Yoga, Ayurveda, Vastu, Jyotisha, Arthashastra, Nyayashastra etc., sustained the society and evolved with the society.

ABOUT THE WORKSHOP

पार्थः कर्णवधाय मार्गणगणं क्रुद्धो रणे संदधे
तस्यार्धेन निवार्य तच्छरणं मूलैश्चतुर्भिर्हयान् |
शल्यं षड्भिरथेषुभिस्त्रिभिरपि च्छत्रं ध्वजं कार्मुकम्
चिच्छेदास्य शिरः शरेण कति ते यानर्जुनः संदधे || ७६ ||

(LEELAVATHI – Sloka 76 by Bhāskarāchārya 1114 – 1185)

Vedic mathematics (a tool for computational excellence) is a very popular IKS computation technique for super-fast and efficient mathematical operations. However, this only the tip of the iceberg when exploring the vast advancements communicated through IKS. The untapped knowledge content is extensive, having extraordinary potential for modern computations and technology enhancement.

Therefore, National Institute of Technology Tiruchirappalli, Central Sanskrit University and Samskrit promotion Foundation Delhi are organising this TWO-DAY physical workshop titled “Technology & Tools for Languages & Computation”. The workshop aims to showcase the scope of IKS from a technology perspective in every field ranging from languages to modern computation. The first goal is to showcase the potentials in terms for tools for modern linguistic applications. The second goal is educating the participants on importance of learning and understanding Indic languages from a scientific standpoint.

NIT-Trichy in association with
CSU-Ganganath Jha Campus
Samskrit Promotion Foundation

Foundation For Educational Research Development & Training

Sponsored by



TECHNOLOGY & TOOLS FOR LANGUAGES & COMPUTATION

Venue: National Institute of Technology Tiruchirappalli, Trichy – 620015, India

Date: 30TH and 31ST of August 2024

स्वागतम् सुआगत
Welcome स्वागत
நல்வரவு स्वागत
ਨਵਗੰਠੰ ਸੁਆਗਤ ਹੈ ਨਵਗੰਠ

SPEAKERS

- Dr. Chand Kiran Saluja**
Director-Academics, Samskrit Promotion Foundation Delhi
- Dr. Deepak Paramashivan**
Assistant Professor, Indian Institute of Technology Madras
- Dr. Devadutt Sarode**
Central Sanskrit University, Prayagraj
- Dr. Gopalakrishna Sharma**
Vedic Astrology Consultant, Guru Parampara
- Dr. Jyotirmaya Tripathy**
Professor, Indian Institute of Technology Madras
- Dr. Narayan Kumar Choudhary**
Lecturer cum Junior Research Officer, Central Institute of Indian Languages
- Dr. Parul Singh**
Assistant Professor, National Council of Education Research and Training
- Dr. Pushpak Bhattacharyya**
Professor, Indian Institute of Technology Bombay
- Dr. P Srinivasan**
Professor (Retired), University of Madras
- Dr. Usha Srinivasan**
Professor, Seethalakshmi Ramaswami College
- Dr. Ruchika Singh**
Coordinator IKS Division MoE, GOI
- Ms. Radha Ganesh**
Senior Arhat trainer and Ethics committee member, Yoga Prana Vidya

WORKSHOP & REGISTRATION DETAILS

- **Workshop Dates:** 30TH (Friday) and 31ST (Saturday) of August 2024
- **Venue:** National Institute of Technology Tiruchirappalli, Trichy – 620015, India
- **Mode:** Physical participation
- **Registration Fee:** FREE REGISTRATION
- **Last date for registration :** 27-August-2024
- **Registration Mode:** Online registration via google forms (link: <https://forms.gle/dGrcrg1xUuXEczj5>)

or scan the QR code



Registration Includes: Workshop Access + Registration kit + Lunch for 2 days + Participation certificate*

Accommodation: Available on payment basis. Charges are indicated below

* Participation certificate will be issued only to participants who are present for both days of the workshop. No exceptions will be given under any circumstances

National Institute of Technology Tiruchirappalli Guest House (Room) Tariff		
Room Type	Rent per day in Rs.	
	Single Occupancy	Double Occupancy
Standard Room	2,600/-	2,600/-
Extra bed Rs. 400/-; GST applicable for all tariff as per GST norms		

CONTACT

For assistance please contact
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(Co-Coordinator)



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