Theme of FTW

The rich and diverse Indian Knowledge Systems (IKS) embody profound wisdom that has stood the test of time. In an era marked by rapid technological advancement and pressing environmental concerns, integrating IKS into contemporary research and education can provide innovative solutions for sustainable development. The Centre for Indian Knowledge Systems at CBIT aims to be a pioneering hub for exploring and implementing these interdisciplinary connections. This workshop serves as a platform to bridge ancient wisdom with modern science, reinforcing the relevance of IKS in addressing contemporary challenges.

Aim of FTW

The scheduled opening of the Centre for Indian Knowledge Systems at CBIT aligns perfectly with the objectives of this workshop. The Centre will serve as a catalyst for interdisciplinary research, fostering collaborations between technology, humanities, and sciences to address contemporary societal challenges through the lens of Indian wisdom. It will provide a platform for faculty, researchers, and students to explore practical implementations of IKS across various domains, bridging traditional knowledge with modern technological innovations. The workshop will not only lay the foundation for academic discourse but also encourage policy recommendations, innovation-driven research projects, and curriculum development to integrate IKS into mainstream education and industry applications. Through this initiative, CBIT aspires to create a future-ready academic ecosystem that nurtures sustainable solutions rooted in India's timeless wisdom.

Outcome of FTW

Participants will be able to

- Comprehend the Application of Vedic Mathematics in Modern Computing and Engineering

- Take up active participation in Interdisciplinary Research and Technological Innovations

- Contribute to the Development of Industry-Academia Partnerships for Sustainable Technological Advancements.

Organizing Committee

Chief Patron Sri. N. Subash, President, CBIT(A)

Patron Prof. C. V. Narasimhulu, President, CBIT(A)

Advisory Committee

Prof. K. Krishna Veni, Vice Principal-Acad., CBIT
Prof. P. V. R. Ravindra Reddy, Vice Principal-Admin.
Prof. P. Ravinder Reddy, Head-R&E, CBIT
Prof. D. Krishna Reddy, Director-R&D,CBIT
Prof. Umakanta Choudhary, Advisor-I&I, CBIT
Prof. Suresh Pabboju, Director-AEC, CBIT
Prof. N. V. Koteswararao, Director-IQAC, CBIT
Prof. P. Prabhakar Reddy, Director-Acad., CBIT
Prof. B. Linga Reddy, Director-SAP, CBIT
Prof. N. L. N. Reddy, Advisor-CDC, CBIT

Resource Persons

Sri G. Laxman Ji, All India Joint Organizing Secretary
Prof. K. Rama Subramanian, IIT Bombay
Prof. G. Suresh Babu, EEE Dept. CBIT
Prof. Syed Ahmed Hussain, PJTS Agri. University
Prof. Srinivasan, MAHE, Maniapal
Dr. Ashwin Sarma, Biotechnology, RVCE
Dr. Bharat Kumar, Civil Engineering Dept., CBIT

Coordinators

Dr. G. Suresh Babu, Professor, EEE, CBIT
Dr. N. Vasantha Gowri, Assoc. Prof. EEE, CBIT
Dr. K. Vinay Kumar Reddy, Assoc. Prof., Physics

Co-Coordinators

Sri P. Hemeshwar Chary Asst. Prof., EEE
Sri. Ch. Harish, Asst. Prof., EEE
Smt. P. Kiranmayi, Asst. Prof. Information Technology
Sri. N. Santhosh, Asst. Prof. EEE
Dr. S. Shravan Kumar Reddy, Asst. Prof., Physics
Dr. P. Chandra Sekhar, Asst. Prof., ECE
Dr. Narasimha Kumar, Asst. Prof., Mechanical Engg.
Dr. S. Shanmukharao Samatham, Asst. Prof., Physics
Dr. Muralikrishna Patwari, Asst. Prof., Chemistry

CHAITANYA BHARATHI
INSTITUTE OF TECHNOLOGY
An Autonomous Institute | Affiliated to Osmania University
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in

COMMITTED TO RESEARCH, INNOVATION AND EDUCATION

46 years

Two Day National Faculty Training Workshop

on

Reviving Indian Knowledge Systems for Sustainable Development

(IKSSD)

April 12-13, 2025

Organized by

**Centre *for*
INDIAN KNOWLEDGE SYSTEMS**

**Chaitanya Bharathi Institute of Technology
(Autonomous)**

Afiiliated to Osmania University, Accredited by
NAAC A^{++} Grade,

Kokapet (V), Gandipet (M), Hyd. 500075, INDIA

About the Institute

Chaitanya Bharathi Institute of Technology is one of the premier Engineering Colleges in the self-financing category in the state of Telangana established in the year 1979. The college offers 11 UG and 10 PG Programmes. The Institute has become Autonomous under UGC w.e.f. 2013-14. UG Programmes are accredited by NBA in the year 1998, 2004, 2008, 2013, 2017, 2022 and Five PG Programmes have been accredited by NBA in 2020. The Institute is accredited by NAAC with CGPA of 3.59 on seven-point scale at 'A^{++}' grade in 2023 for five years. CBIT (A) ranked in the rank band 150-200 in Engineering Category under National Institutional Ranking Framework (NIRF), Govt. of India, MHRD. The lush green College Campus is spread across 50 acres.

About the Center for Indian Knowledge System

Center for Indian Knowledge System at CBIT works with a **Vision** - "To create a world where the rich heritage of indigenous knowledge systems is valued, respected, and integrated into all aspects of human life, leading to sustainable development and a better future for all". It runs with a **Mission** - "Conduct research on diverse Indian knowledge systems, their evolution, and contemporary relevance; Facilitate knowledge sharing and exchange among scholars, practitioners, etc. Promote the recognition, respect, and protection of indigenous intellectual property rights; Foster innovation and creativity in various fields - health, agriculture, education; Collaborate with stakeholders to empower IKS".

Objectives of Center for IKS, CBIT:

- To integrate the India Knowledge Systems with Modern Science and Technology
- To develop Research and Academic Initiatives in IKS
- To create Sustainable Solutions Inspired by Indigenous Knowledge

Registration

Who can participate?

- **Faculty**
- **PhD Scholars, Postgraduates**
- **Related Industry Personnel**

Mode of Workshop: Hybrid

- 12.04.2025 - Physical Mode
- 13.04.2025 - Online Mode

Registration Fee

- Rs. 100 for Faculty/Research & PhD Scholars & Students
- Fee is waived off for the participants from CBIT

Presence on the FIRST Day for Physical Mode is mandatory for receiving *e*-Certificate of Participation.

Registration Click for Registration

QR Codes

Registration   Payment

Important Dates
Registration Begins: April 03, 2025

Contact: For Registration

Sri. Ch. Harish; Sri. P. Chandrasekhar
+91-7661052266/9441952426/9395161120
Email: harishch_eee@cbit.ac.in

CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY
An Autonomous Institute | Affiliated to Osmania University
Kokapet Village, Gandipet Mandal, Hyderabad, Telangana-500075, www.cbit.ac.in

COMMITTED TO RESEARCH, INNOVATION AND EDUCATION
46 years

Two Day National Faculty Training Workshop

on

Reviving Indian Knowledge Systems for Sustainable Development (IKSSD)

April 12-13, 2025

Organized by

**Centre *for*
INDIAN KNOWLEDGE SYSTEMS**

Registration Form

1. Name: _____

2. Highest Qualification: _____

3. Designation: _____

4. Organization: _____

5. Address: _____

_____

_____

6. Mobile No.: _____

7. Email ID: _____

8. Transaction ID: _____

Signature of the Participant