



**INDIAN COUNCIL OF PHILOSOPHICAL RESEARCH (ICPR)
NEW DELHI
&**

**SCHOOL OF BUDDHIST STUDIES & CIVILIZATION
GAUTAM BUDDHA UNIVERSITY**

**ORGANIZING
THREE-DAY INTERNATIONAL CONFERENCE ON
BUDDHISM AND SCIENTIFIC TEMPER IN THE CONTEMPORARY WORLD:
RELEVANCE, ETHICS AND HUMAN WELL-BEING**

**AT
GAUTAM BUDDHA UNIVERSITY
GREATER NOIDA, U.P.
on**

29 September to 1 October 2026

Venue: Seminar Hall, International Guest House

Time: 10.00 A.M onwards





Chief Patrons

Prof. Rana Pratap Singh

Vice Chancellor, Gautam Buddha University

Prof. Sachchidanand Misra

Member Secretary, Indian Council of Philosophical Research (ICPR), New Delhi

Patrons

Prof. Rajeev Varshney

Dean Academics & Dean, SoBSC

Prof. Chandra Kumar Singh

Registrar, GBU

International Conference Director

Dr. Chintala Venkata Sivasai

HOD, SoBSC and Director, International Affairs, GBU

Email: chintala@gbu.ac.in, ncym2030@gmail.com

Mobile: +91 8130084839

Organizing Committee

Dr. Chandrashekhar Paswan

Dr. Arvind Kumar Singh (on leave)

Dr. Gyanaditya Shakya

Dr. Priyadarshini Mitra

Dr. Manish T. Meshram

Dr. Vikram Singh Yadav

Dr. Ankita Sharma

Dr. Kurganti Gowthami

Dr. Shiraz Khurana



CONCEPT NOTE

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CONCEPT NOTE

International Conference on Buddhism and Scientific Temper in the Contemporary World: Relevance, Ethics and Human well-Being

1. INTRODUCTION

The contemporary world is witnessing rapid scientific and technological advancements that have transformed human civilization in unprecedented ways. Artificial Intelligence, biotechnology, digital communication, neuroscience, environmental sciences, and global economic systems have brought progress as well as complex ethical, psychological, and ecological challenges. Alongside material development, humanity faces increasing mental stress, violence, environmental degradation, social fragmentation, intolerance, and crises of meaning.

In this context, Buddhism offers a profound philosophical and ethical framework rooted in rational inquiry, compassion, mindfulness, interdependence, and experiential understanding.

The Buddha encouraged critical thinking, observation, dialogue, and personal verification rather than blind belief. The spirit of inquiry found in Buddhist thought resonates strongly with the modern idea of scientific temper.

Buddhist teachings on causality (Pratītyasamutpāda), impermanence (Anitya), mindfulness, compassion, non-violence, and ethical responsibility provide important perspectives for addressing global challenges and promoting sustainable human development. Modern scientific research in psychology, neuroscience, cognitive science, environmental ethics, and consciousness studies increasingly engages with Buddhist insights and contemplative practices.

The proposed International Conference aims to create an interdisciplinary platform for scholars, scientists, philosophers, policymakers, spiritual leaders, researchers, and students to explore the dialogue between Buddhism and scientific temper in the contemporary world and examine its relevance for peace, ethics, education, mental health, sustainability, and global harmony.

2. BACKGROUND

Disciplines like Ayurveda, Yoga, astronomy, mathematics, metallurgy, linguistics, architecture, ecology, philosophy, logic and ethics have contributed a lot of knowledge worldwide through Indian civilization. These traditions exhibit systematic observation, critical inquiry, and practical application, which are many of the attributes of scientific thought.

Nevertheless, there remains a necessity to analyze Indian Knowledge Systems critically with the help of modern research methods. Globalization, rapid technological advancement, artificial intelligence, climate change, and changing educational priorities have created both opportunities and challenges for preserving and revitalizing these traditions.

This conference aims to provide an interdisciplinary platform through which scholars, scientists, philosophers, policymakers and educators can deliberate on the applicability of Indian Knowledge Systems in promoting scientific temper and the development of nations and the globe.



3. OBJECTIVES OF THE CONFERENCE

- To examine the concept of scientific temper in Buddhist philosophy and practice.
- To explore the relationship between Buddhism and modern scientific disciplines.
- To discuss the relevance of Buddhist ethics in contemporary technological and social contexts.
- To analyze Buddhist perspectives on mental health, mindfulness, and well-being.
- To promote interdisciplinary dialogue among scholars of Buddhism, science, philosophy, psychology, and humanities.
- To encourage research on Buddhism's contribution to peace, environmental sustainability, and human values.
- To strengthen international academic collaboration in Buddhist Studies and contemporary knowledge systems.

4. NEED FOR THE CONFERENCE

The conference is proposed to:

Facilitate interdisciplinary interaction between traditional knowledge and modern science.

Promote research on Indian Knowledge Systems.

Discuss how Indian philosophical traditions help to encourage scientific temper.

Talk about the issues of incorporating Indian Knowledge Systems into higher education.

Discover the next frontiers in the use of IKS with technology, health, environmental sustainability, and policy.

Enhance the role of India in knowledge creation in the world through research and innovation.

5. MAJOR THEMES

Theme I: Buddhism and Rational Inquiry

Sub-themes

- Buddhist's Approach to Critical Thinking and Empirical Investigation
- Logic and Reasoning in Buddhist Traditions
- Indian Epistemology and Scientific Inquiry
- Kalama Sutta and Freedom of Inquiry

Theme II: Buddhism and Scientific Temper

Sub-themes

- Buddhist Psychology and Contemporary Cognitive Sciences
- Meditation and Scientific Research
- Buddhism and Artificial Intelligence
- Science, Technology and Human Values
- Scientific Temper in Buddhist Epistemology



5. MAJOR THEMES

Theme III: Ancient Indian Health Systems and Its Contemporary Relevance

Sub-themes

- Ayurveda and Integrative Medicine
- Charka, Susruta and The Tridosha Concept
- Charka-The Physician and Architecture of Ayurveda Theory
- Susruta-The Surgeon and Innovator of Ancient Medicine
- The Tridosha Theory-The Core of Ayurveda Physiology
- Yoga and Preventive Health Care

Theme IV: Environment and Sustainable Development in Indian Knowledge Systems

Sub-themes

- Ecological Consciousness in Buddhist Texts
- Interdependence and Environmental Ethics
- Sustainable Development and Buddhist Values
- Traditional Knowledge and Contemporary Environmental Policy.

Theme V: Scientific Temper in Ancient Education Systems and its contemporary Relevance

Sub-themes

- Pedagogical Traditions in Ancient India including Takshashila, Nalanda, Vikramashila etc
- Knowledge, Wisdom, Compassion, Critical Thinking in Contemporary Education
- Indian Knowledge System and the National Education Policy
- Digital Technology and Contemplative Learning
- AI-assisted education and Human Values
- Globalization and Preservation of Traditional Knowledge
- NEP 2020 and Indian Knowledge Systems

6. EXPECTED OUTCOMES

Promotion of interdisciplinary research on Buddhism and scientific thought.

Publication of selected papers in edited volume/journal proceedings.

Development of academic collaborations among international institutions.

Enhanced understanding of Buddhist contributions to contemporary global challenges.

Recommendations for integrating ethical and contemplative approaches in education and public policy.



7. PARTICIPANTS

The conference invites participation from:

- Academicians and researchers
- Scientists and philosophers
- Buddhist monks and practitioners
- Policy makers and educators
- Research scholars and students
- International delegates and cultural organizations

8. CALL FOR PAPERS

Original research papers are invited from scholars and researchers on the conference themes and related areas. Abstracts and full papers should follow academic standards with proper citations and references.

9. CONCLUSION

The dialogue between Buddhism and scientific temper is not merely an academic exercise but a meaningful engagement for the future of humanity. Buddhism's emphasis on wisdom, compassion, ethical conduct, and experiential understanding can contribute significantly to building a peaceful, rational, and sustainable global society. This International Conference seeks to foster constructive dialogue between ancient wisdom and modern scientific inquiry for the well-being of humanity and the planet.

BEST REGARDS



International Conference Director

DR.CHINTALA VENKATA SIVASAI

HOD, School of Buddhist Studies & Civilization,
Director, International Affairs,
Gautam Buddha University,
Greater Noida, UP, India (201312)

Phone No.: +91-1202346147

Mobile No.:+91-8130084839

Alternate Emails: chintala@gbu.ac.in
ncym2040@gmail.com, ncym2030@gmail.com

Registration Link & QR

<https://forms.gle/eAMiL5kmdFEwZU7w7>

