

National Symposium on “Bharatiya Gyan Paramparā in Physical Sciences (भारतीय ज्ञान परम्परा में भौतिक विज्ञान)”

Bharatiya Gyan Paramparā represents a rich and systematic tradition of scientific inquiry integrating observation, mathematics, logic, and philosophy. Ancient Indian scholars made seminal contributions to concepts such as **matter (paramāṇu)**, **motion (gati)**, **time (kāla)**, **space (ākāśa)**, **astronomy**, **optics**, **acoustics**, and **cosmology**, many of which form the conceptual foundations of modern physical sciences.

In the contemporary global scientific landscape, there is an increasing academic need to revisit, critically analyze, and contextualize indigenous knowledge systems—not merely for historical appreciation, but also for their relevance to modern science education, pedagogy, and research.

The proposed symposium aims to:

- Provide an academic platform for scholarly discourse on **Indian Knowledge Systems (IKS)** in relation to modern physical sciences;
- Encourage interdisciplinary dialogue between traditional knowledge scholars and contemporary scientists; and
- Sensitize young researchers and students to India’s scientific heritage within a rigorous academic framework.

The symposium is strongly aligned with the vision of **NEP-2020**, which emphasizes the integration of Indian Knowledge Systems into higher education and promotes cultural rootedness along with scientific temper.

Convener, ICRAAPS-2026

Dr. Dharmendra Tripathi , Dr. Jagrti Sahariya , Dr. Kusum Sharma,

Dr. Shashank Bhatra , Dr. Jaiverdhan

National Institute of Technology Uttarakhand