



Policy Brief: Mainstreaming Indigenous Knowledge Systems in Modern Curricula

The recent international conference on *Reimagining Knowledge Systems*, organized by ICERT, highlighted a critical gap in contemporary global education and research policies: the systemic underutilization of indigenous wisdom.

Based on the robust discourse from 307 international delegates and the presentation of 64 research papers, ICERT advocates for an immediate policy shift to integrate traditional knowledge frameworks into modern multidisciplinary education.

Key Policy Imperatives Derived from the Conference:

- Curriculum Integration of Ancient Sciences:** As articulated by ICERT President Prof. (Dr.) Sandeep Kumar, modern scientific curricula must formally recognize and integrate historical scientific achievements, such as ancient phytochemical science and early pediatric methodologies. This provides a holistic foundation for future research and innovation.
- Cognitive Revolution in Digital Classrooms:** Drawing from the keynote by Dr. Manisha D. Bhagoji, education policies must address the "indigenous mind in the digital classroom." Technology integration should not erase linguistic or cultural roots; rather, digital learning tools must be developed to support and amplify indigenous language education and cognitive diversity.
- Formalizing Traditional Frameworks:** Aligning with the insights of Dr. Ravinder Kumar, there is an urgent need for research funding bodies to support projects that explicitly investigate and validate traditional texts (like the Vedas) using modern empirical methodologies.
- Cross-Disciplinary Mandates:** Academic institutions should be incentivized to create mandatory multidisciplinary platforms where researchers from STEM and the humanities can collaboratively study indigenous knowledge systems.

The Way Forward: ICERT calls upon educational ministries, university grant commissions, and international policy-making bodies to review their current educational frameworks. True sustainable development requires an education system that does not discard the wisdom of the past, but actively reimagines it to solve the complex, multidisciplinary challenges of the future.