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# 18th Uttarakhand State Science & Technology Congress (USSTC), 2024

*"Bhartiya Jñāna Vijñāna Parampara,  
World Peace and Harmony"*

8th - 9th February, 2024  
Haldwani (Nainital)

Organiser

**Uttarakhand State Council for  
Science & Technology  
(UCOST)**

( Govt. of Uttarakhand)

Vigyan Dham, Dehradun – 248007

in Collaboration with

**Uttarakhand Open University,  
Haldwani**

and

**Kumaun University, Nainital**

## About the State Science Congress

The Uttarakhand State Science and Technology Congress (USSTC) is conducted as an annual event and provides a forum for interaction and deliberation. The event provides a platform for encouraging talented young scientists of Uttarakhand to contribute towards the promotion of Science and Technology in the State. The Science Congress covers technical sessions including theme lectures by eminent scientists and research presentations by young researchers and scientists.

## About the 18th USSTC

The 18th USSTC emphasizes on **Bhartiya Jñāna Vijñāna Parampara, World Peace and Harmony**". The objective is to bridge the gap between traditional indigenous knowledge and modern science, fostering a deep understanding of how these two seemingly distinct realms can harmoniously co-exist. It will provide a significant platform that brings together various scholars, scientists, researchers and practitioners to explore the profound wisdom found in ancient texts and their relevance in the contemporary world. This also endeavours to revisit India's traditional knowledge.

## Six Brainstorming Sessions

At the 18th USSTC brainstorming sessions, panel discussions, and presentation of new ideas on the theme "**Bhartiya Jñāna Vijñāna Parampara, World Peace and Harmony**" will be the highlights of the event. The theme has the following few sub-themes on which in-depth discussions will take place

- **Indigenous Knowledge System**
- **Science and Spirituality**
- **Holistic Health and Ayurveda**
- **Yogic Sciences**
- **Vedic Mathematics, Geometry, Astronomy**
- **Bhartiya Jñāna Vijñāna Parampara, World Peace and Harmony**
- **Special Session- Disaster Resilient Uttarakhand**

## Call for papers

Council invites abstracts on research work from research fellows and young scientists studying/working in different R&D research institutions, universities, colleges and any recognized, private or autonomous Science and Technology organizations located in the Uttarakhand State in the following disciplines:

- Agriculture Science
  - Bio-Technology, Bio-Chemistry and Micro-Biology
  - Botany, Environmental Science and Forestry
  - Chemistry
  - Earth Sciences including Geology, Geo-morphology, Geo-physics, Glaciology, Geography, Remote Sensing & GIS
  - Engineering Sciences, Material Science and Nano Technology
  - Home Science, Health and Nutrition
  - Mathematics, Statistics and Computer Science
  - Medical Science and Pharmaceutical Science
  - Physics
  - Rural Science, Technology and Society
  - Zoology, Veterinary Science and Animal Husbandry
  - Indigenous and Traditional Knowledge Systems
- ★ Innovator of the Year Award