

# BHARAT

## & Its Scientific Glory

CHAPTER  
2



ORGANISED BY



KNOWLEDGE  
PARTNERS





# Overview

Youth Unity Foundation, in collaboration with the Bṛhat & ŚIKṢĀ Department of IIT Kanpur presents “Bharat & Its Scientific Glory chapter 2” competition.

This initiative invites young minds to explore Bharat’s contributions to science, from ancient innovations to modern advancements. It emphasizes Bharat’s unique approach, blending science, philosophy, and arts, rooted in the principles of Sat, Chit & Aananda (Truth, Consciousness, Bliss).

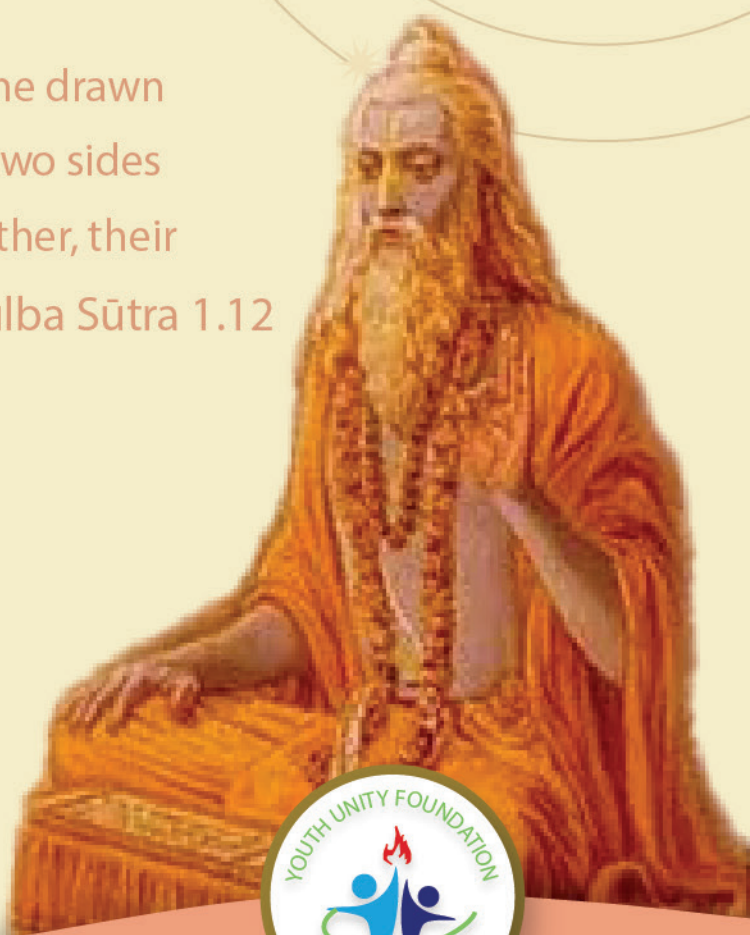
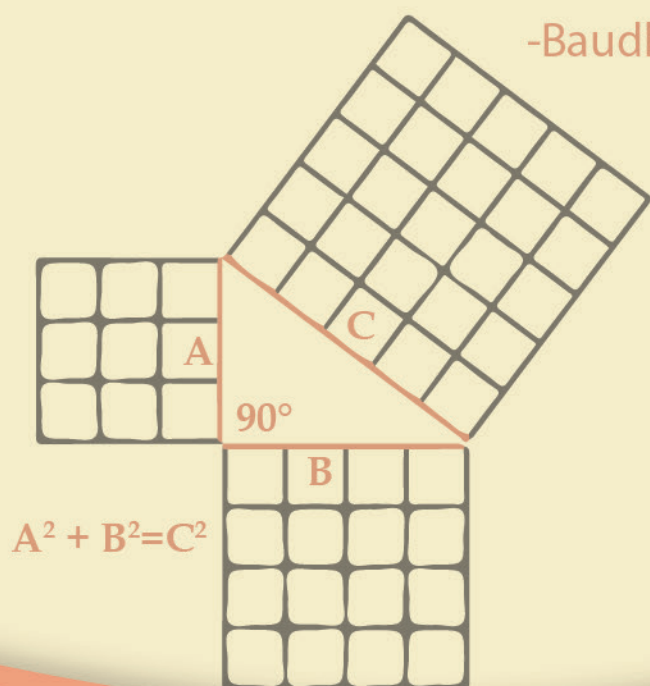
The program encourages participants to rediscover Bharat’s scientific traditions, aligning them with modern discoveries like quantum theory, while contributing to the nation’s vision towards building Viksit Bharat 2047. Participants will engage with the different Knowledge Paradigms, combining ancient wisdom and modern innovation for a holistic scientific exploration.

## Event Objectives

- Engage participants with Bharat’s scientific traditions and the Indian knowledge system.
- Foster critical thinking, creativity, & research among youngsters.
- Provide a platform to present and discuss innovative research.
- Explore how the wisdom of ancient knowledge can influence and shape the evolution of modern technological trends.

“In a rectangle, the length of the diagonal (line drawn across) is such that when the lengths of the two sides are separately squared and then added together, their

-Baudhāyana Śulba Sūtra 1.12





# Theme

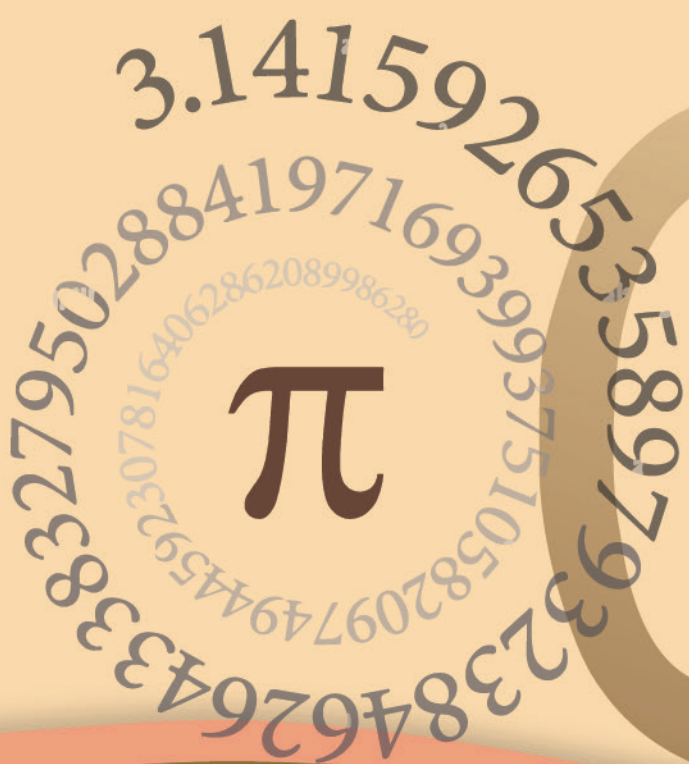
## Exploring the Depth of Bharat's Scientific Achievements

Participants are invited to explore various themes that showcase Bharat's extensive contributions across scientific disciplines. These themes reflect the integration of ancient knowledge and modern scientific advancements, encouraging a deeper understanding of how Bharat's scientific heritage can contribute to solving today's real-world problems.

### Suggestive Themes for Competition:

- ♦ Pramāṇa vijñāna (Vedic Philosophical and Cognitive Sciences)
- ♦ Khagola vijñāna (Astronomy)
- ♦ Ganita (Mathematics)
- ♦ Chemistry Rasa Śāstra and Metallurgy Dhātu Vijñāna
- ♦ Vāstukaśāstra (Architecture) and Śilpaśāstra (Sculpture)
- ♦ Kṛṣi Vijñāna (Agriculture)
- ♦ Yāntra Vidyā (Mechanical Sciences)
- ♦ Āyurveda (Medicine)
- ♦ Paryāvaran Śāstra (Environment and Ecology)
- ♦ Yuddha vidyā (Military Sciences)
- ♦ Rājya, samāja va śāsana tantra (State, Society and Polity)

These themes represent the profound insights from ancient texts and practices, providing a holistic understanding of Bharat's contributions to science and culture.





# Exciting Prizes & Recognition

In recognition of efforts and contributions, participants have a chance to win attractive prizes:



## Bonus Prize – Award for the Best Proposal



This is an additional award for the proposal that solves Wicked Problems.

Apart from the prize, the selected proposal will also be taken to the right platform for implementation.



## Certificates

All participants will receive a Certificate of Participation, acknowledging their hard work & valuable contribution to the event.





# Event Flow

## Preliminary Round

Each team is required to submit a presentation on one of the suggested themes or a topic that aligns with the event's overarching theme. All submissions will be carefully reviewed by our panel, & the top 30 teams will be shortlisted for the final round.

## Final Round Stage Presentation

The top 30 teams will present live before an esteemed jury panel in April 2026, at Delhi NCR. Each team will have 5 minutes to present and 2 minutes for Q&A. The jury panel will include senior professors from IITs.

## Event Highlights

- **Keynote Addresses:** Experts will deliver keynote talks about Bharat's scientific achievements and their contemporary relevance.
- **Panel Discussions:** Engage in deep discussions on integrating ancient knowledge with modern science.
- **Cultural Performances:** Celebrate Bharat's heritage through classical music, dance, and art.





# Eligibility & Submission

## Who Can Participate?

- Age: 16-25 years
- Team Size: 2-3 members

## Submission Process

- Format: Slide presentation (minimum 10 slides)
  - Time Limit: 7 minutes per team  
(5 minutes for presentation + 2 minutes for Q&A)
- Content: Original research, analysis, and perspectives
- Submission: Scan the QR code to access the submission link

## Important Dates

- Registration Starts on - 10<sup>th</sup> December 2025
- Registration Ends On - 15<sup>th</sup> February 2026
- Online Submission Deadline - 1<sup>st</sup> March 2026

## Contact Us

For further information and queries:

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