

REPORT ON HYBRID OUTREACH WORKSHOP

AstroQuest: A Journey Across Time

22 September 2026 | 11:00 AM to 12:15 PM | Hybrid Mode
158 Students, Standards 4 to 7

158

STUDENTS, STD 4-7

75 MIN

LIVE SESSION

HYBRID

MODE OF CONDUCT

OUTREACH

SCHOOL INITIATIVE

1. Session Details

Session	AstroQuest – A Journey Across Time
Nature of Event	Hybrid outreach session in astronomy for school students
Participants	158 students of Standards 4 to 7
Venue	Maa Sarada Gyana Mandir, Kamptee
Date	22 September 2026
Time	11:00 AM to 12:15 PM
Mode	Hybrid
Organised by	Association of All Computer Science Teachers (AACST), through AACST Learning HUB

2. Event Overview

The Association of All Computer Science Teachers (AACST) successfully conducted “AstroQuest: A Journey Across Time” in Hybrid Mode for the young learners of Maa Sarada Gyana Mandir, Kamptee.

The session was designed for students of Standards 4 to 7 and offered them an exciting opportunity to explore the fascinating world of space, astronomy, and the story of our Universe. The programme aimed to nurture curiosity, scientific thinking, imagination, and a spirit of exploration among young learners.

3. Organising Team

Convener	Dr. Abha Khandelwal, Founder, AACST and Director, AACST Learning HUB. The Convener joined the session online along with the online participants.
Resource Person	Dr. Ojas Garg, Rohtak, Haryana
Coordinator	Shri Prabhu Naoghare, Secretary, Maa Sarada Gyana Mandir, Kamptee
Officer on Special Duty	Mrs. Manju Naoghare, Maa Sarada Gyana Mandir, Kamptee

4. Special Feature of the Session

DIGITAL BOARD PRESENTATION

The session was delivered on the school's digital board, allowing the whole hall to follow the visuals of the sky together.

HYBRID PARTICIPATION

Students attended in the hall while the Convener and online participants joined the same session remotely.

OPEN QUESTION ROUND

Students came to the microphone with their own questions about space and received answers from the resource person.

SCHOOL-WIDE REACH

158 students of Standards 4 to 7 attended together, making it a whole-school astronomy experience.

AGE-APPROPRIATE DESIGN

Astronomical ideas were introduced through images, stories and simple comparisons rather than formulae, keeping the content within reach of Standards 4 to 7.

SCHOOL PARTNERSHIP

The workshop was conducted with the support of the school management and teachers, who coordinated the hall, the digital board and the students' participation.

5. An Engaging Journey Through the Universe

The session by Dr. Ojas Garg was highly engaging, interactive, and thoughtfully designed for young learners. Students were taken on a fascinating journey across space and time, introducing them to astronomical concepts in an enjoyable and accessible manner.

The enthusiasm of the students was clearly visible throughout the session. They actively participated, responded to questions, expressed their curiosity, and interacted enthusiastically with the resource person. The session successfully transformed complex ideas about the Universe into an enjoyable learning experience.

The programme became a delightful and memorable interactive session, with students demonstrating keen interest and excitement about astronomy and scientific exploration. Their enthusiastic participation made AstroQuest a genuine hit among the young learners.

6. Support from the School

The programme received wonderful cooperation from Mrs. Manju Naoghare, Officer on Special Duty, the teachers of Maa Sarada Gyana Mandir, and the school team. Their support and active involvement contributed significantly to the smooth and successful conduct of the session.

The teachers played an important role in encouraging students to participate actively and making the learning environment lively and interactive.

7. Inspiring Young Minds

AstroQuest – A Journey Across Time beautifully reflected AACST's commitment to creating meaningful learning experiences beyond the traditional classroom.

The session encouraged children to ask questions, imagine possibilities, explore the unknown, and develop a scientific temperament.

As AACST believes:

“Every question is the beginning of a journey, and every curious mind has a universe waiting to be explored.”

8. Learning Outcomes

By the close of the workshop, the participating students were able to:

Recognise that the night sky can be read, and that stars and constellations follow patterns.

Name the planets of the solar system and describe how a telescope helps us see distant objects.

Describe, in simple terms, how our Universe came to be and how vast it is.

Ask their own questions about space and look for answers through observation and reasoning.

9. Key Highlights

158 students of Standards 4 to 7 attended the workshop in a single sitting.

The session ran for 75 minutes in hybrid mode, on the school's digital board.

Students participated actively, coming forward with their own questions.

The Convener and online participants joined the same session remotely.

Certificates of participation were presented to the participants.

10. Conclusion

The successful completion of AstroQuest marks another meaningful step towards AACST's vision of inspiring young minds through Science, Computing & Innovation.

11. Glimpses of the Session

Photographs from the session held at Maa Sarada Gyana Mandir, Kamptee, in hybrid mode.

