

MCT  
Commissioner Sri  
Vijaya Rama  
Raju's Visit





### ASTRONOMY

#### Path of all Celestial Bodies is Elliptical

शुक्रोत्तरार्धे चंद्रो  
प्रति वर्षे गच्छति ।  
— Aryabhata (476 CE)

The planets and the moon orbit the Sun in elliptical paths. The Sun is at one focus of the ellipse. The Earth is at the other focus. The planets move in elliptical orbits around the Sun. The Earth is at one focus of the ellipse. The planets move in elliptical orbits around the Sun. The Earth is at one focus of the ellipse.

**Aryabhata stated this law in the 5th century AD, much before the first law of planetary motion was given by Johannes Kepler in 17th century CE.**

Break free from the orbit of the west!

### ASTRONOMY

#### Planetary Motion

समस्तगोलकेषु ग्रहेषु सर्वे  
एकैरेव गच्छन्ति ।  
— Aryabhata (476 CE)

The planet Jupiter is at the center of the universe. The Sun and the Moon revolve around Jupiter. The planets revolve around the Sun. The Earth is at the center of the universe.

**Aryabhata stated this law in the 5th century AD, much before the first law of planetary motion was given by Johannes Kepler in 17th century CE.**

Break free from the orbit of the west!

### ASTRONOMY

#### Cause of Eclipse

अन्तरीक्षे सूर्यो ग्रहो मही च दृश्यते ।  
— Aryabhata (476 CE)

The moon covers the Sun and the great shadow of the earth covers the moon.

**Shri Aryabhata demystified eclipse phenomena and stands eclipsed by misapplied credits!**

### ASTRONOMY

#### Shanku Yantram

समस्तगोलकेषु ग्रहेषु सर्वे  
एकैरेव गच्छन्ति ।  
— Aryabhata (476 CE)

This instrument, made of brass consists of a circular platform on the horizontal plane with Shanku (gnostic) placed on it. This is used to track the Sun's path and also to find several facts of astronomy.

**Thousands of people sign our instruments had made significant achievement in the field of Astronomy.**

### MATHEMATICS

#### Zero

शून्यम्  
शून्यम्  
शून्यम्  
शून्यम्  
— Aryabhata (476 CE)

Zero is the absence of quantity. It is a number in its own right. It is the origin of the number system. It is the foundation of mathematics. It is the key to the universe.

**Aryabhata called it an approximate (estimated) value.**

### MATHEMATICS

#### Value of Pi

सर्वेषु गोलकेषु  
सर्वेषु गोलकेषु  
सर्वेषु गोलकेषु  
— Aryabhata (476 CE)

Pi is the ratio of the circumference of a circle to its diameter. It is an irrational number. It is the key to the universe. It is the foundation of mathematics. It is the key to the universe.

**Aryabhata called it an approximate (estimated) value.**

### MATHEMATICS

#### Square and Cube Roots

सर्वेषु गोलकेषु  
सर्वेषु गोलकेषु  
सर्वेषु गोलकेषु  
— Aryabhata (476 CE)

One should divide the non-square place by twice the square root of square place.

**The general method of extracting the square and cube root by division was invented by Aryabhata in 476 CE.**

### GEOMETRY

#### Area of a Triangle

सर्वेषु गोलकेषु  
सर्वेषु गोलकेषु  
सर्वेषु गोलकेषु  
— Aryabhata (476 CE)

The area of a triangle is the product of 1/2 of one side and the perpendicular (from opposite vertex) to it.

**Aryabhata (476 CE)**



कृपया  
तालपत्राणां स्पर्शनं  
न कुर्वन्तु

THE  
SCRIPTS



PLEASE  
DO NOT  
TOUCH THE  
MANUSCRIPTS

कृपया  
तालपत्राणां स्पर्शनं  
न कुर्वन्तु

संस्कृतभारती बंजूरु रुजमरम्  
विज्ञानप्रदर्शनी





॥ विकिपीडिया ॥  
 स्वतंत्र-विकिपेडिया

**विद्यमाना: विषया:**

- वैदिकसाहित्यबन्धु लेखा:
- विज्ञान-तन्त्रशास्त्रो लेखा:
- धर्म-संस्कृतयो लेखा:
- ऐतिहासिकलेखा:
- क्रीडा-मनोरञ्जना
- स्वास्थ्यविषया
- साहित्यविषया
- अग्र्यावरण
- सामाजिकलेखा

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# राष्ट्रीय संस्कृत विद्यायाऽम्

(मानित विश्वविद्यालयः) तिरुपति:

## संस्कृत विज्ञान प्रदर्शनी

### Sanskrit Science Exhibition



भित्तशास्त्रम्

हिन्दोयवात्  
द हिमाताम्  
ना मुक्तावत्

रीप  
नि।  
दधि  
हि

**नक्षत्र (Star)**  
Sanskrit Name : पुष्य  
Hindi : पुष्य  
Pranidhi devy : अग्नि  
Sanskrit Name : वृक्ष (Plant)  
Hindi : वृक्ष  
Botanical Name :  
Hindi Name :  
English Name :  
Telugu Name :  
Kannada Name :  
Sanskrit Name :  
Hindi Name :  
English Name :  
Telugu Name :  
Kannada Name :



संस्कृतसंस्कृतविद्यापीठम्  
तिसरपति  
संस्कृतविद्यापीठाधीनम्  
Sanskrit Science Exhibition





# ANCIENT AGRICULTURE TEXTS

गोपविज्ञानपरदर्शी  
AGRICULTURE EXHIBITION

Exhibition board displaying various agricultural texts and images, including a portrait of a woman and a portrait of a man.

Exhibition board displaying various agricultural texts and images, including a portrait of a woman and a portrait of a man.

Informational panels with text and images, including a portrait of a woman and a portrait of a man.

Model of a traditional thatched-roof hut, surrounded by a wooden fence and decorated with flowers and plants.



