



..2021 2022 2023

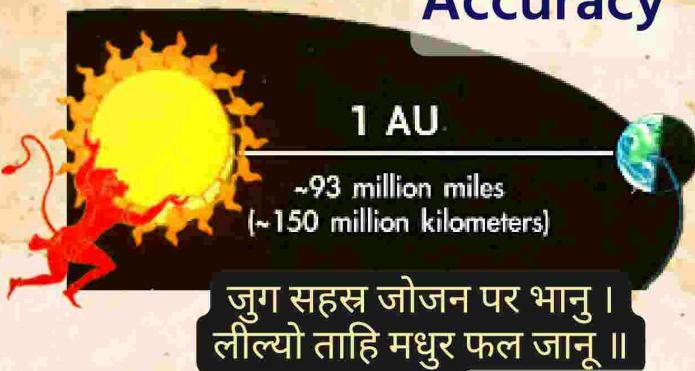
A walk into the "Glorious Past"  
to re-establish the present

a visit to  
इनात्म भारत

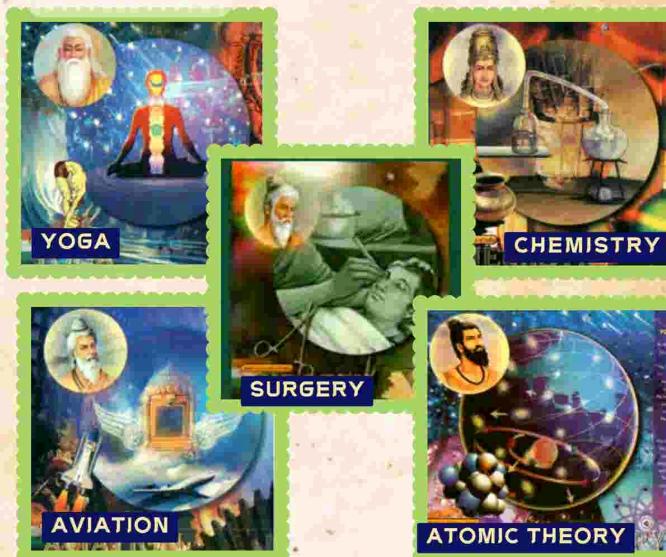
THE HIMALAYAN MEDITATION

# The Land of Innovations, Discoveries, Spirituality and Wonders

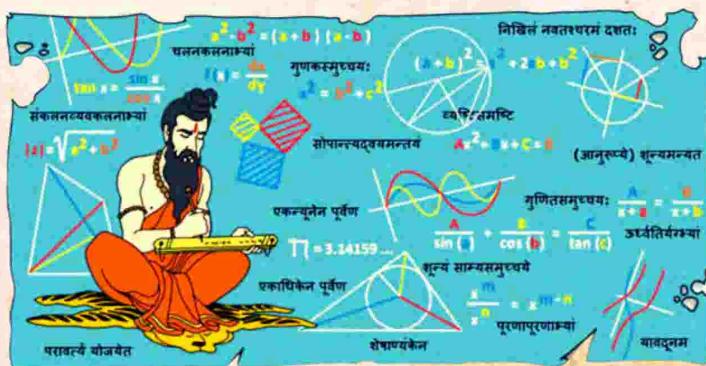
## Accuracy



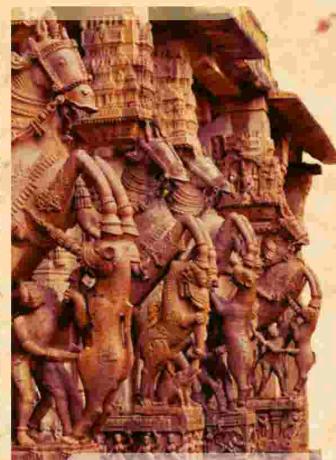
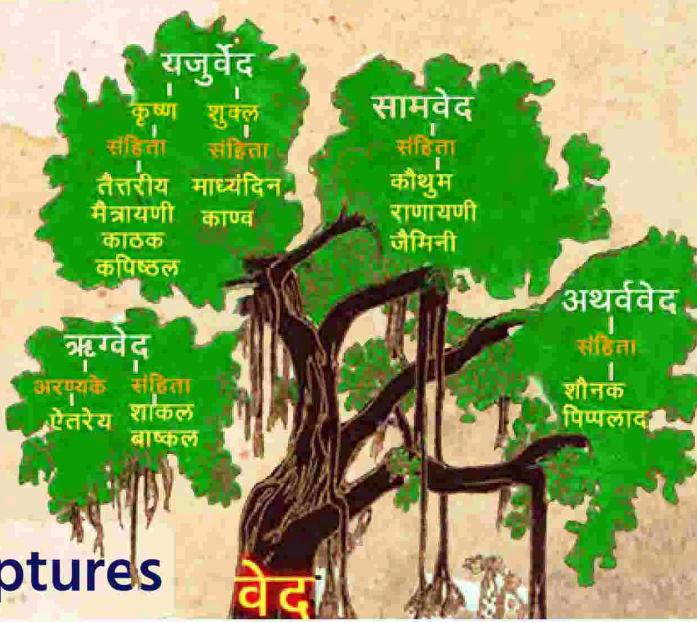
## Science



## Mathematics



## Scriptures



## Precision



## Magnificence

# । दं नम ऋषिभ्यः पूर्वेभ्यः पूर्वजेभ्यः पथिकृदभ्यः ।

'We offer our obeisance to the Rishis, who came earlier as our ancestors to show us the path of truth'

हम उन ऋषियों को नमन करते हैं,  
जिन्होंने हमारे पूर्वजों के लिए में आकर हमें सत्य का मार्ग दिखाया ।

## JANUARY 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat							
S Dashami PAUSHYA	1	S Putrada Ekadashi	2	S Dwadashi	3	S Trayodashi Pradosh Vrat	4	S Chaturdashi	5	S Purnima Paush Purnima Vrat	6	K Pratipada MAGHA	7
07:12 17:48	06:16 17:04	06:16 17:04	06:17 17:05	06:17 17:06	06:17 17:06	06:17 17:06	06:17 17:06	06:17 17:06	06:17 17:06	06:17 17:06	06:17 17:06		
K Pratipada	8	K Dwitiya	9	K Tritiya Sankashti Chaturthi	10	K Chaturthi	11	K Panchami Swami Vivekanand Jayanti	12	K Shashti	13	K Saptami Lohdi	14
06:18 17:08	06:18 17:08	06:18 17:09	06:18 17:10	06:18 17:10	06:18 17:10	06:18 17:11	06:18 17:12	06:18 17:12	06:18 17:12	06:18 17:12	06:18 17:12	06:18 17:12	
K Ashtami Pongal, Uttarayan, Makar Sankranti	15	K Navami	16	K Dashami	17	K Shattila Ekadashi	18	K Dwadashi Pradosh Vrat	19	K Trayodashi K Chaturdashi Masik Shivaratri	20	K Amavasya Magha Amavasya	21
06:18 17:12	06:18 17:13	06:18 17:14	06:18 17:14	06:18 17:14	06:18 17:15	06:18 17:15	06:18 17:16	06:18 17:16	06:18 17:17	06:18 17:17	06:18 17:17	06:18 17:17	
S Pratipada	22	S Dwitiya	23	S Tritiya	24	S Chaturthi	25	S Panchami Basant Panchmi, Saraswati Puja, Republic Day	26	S Shashti	27	S Saptami Rath Saptami	28
06:18 17:17	06:18 17:18	06:17 17:19	06:18 17:19	06:18 17:19	06:18 17:20	06:17 17:21	06:17 17:21	06:18 17:20	06:18 17:20	06:17 17:21	06:17 17:21	06:16 17:21	
S Ashtami Bhishma Ashtami	29	S Navami	30	S Dashami	31								
06:16 17:22	06:16 17:23	06:16 17:23	06:16 17:23										

'NOTHING IS FREE IN THIS UNIVERSE'

## ● Speed of Light

"तथा च स्मर्यते योजनानां सहस्रं द्वे द्वे शते द्वे च योजने एकेन  
निमिषार्धे- न क्रममाण नमोऽस्तुते- ॥" (ऋग्वेद 1.50.04)

In Rigveda, a statement given by Maharshi Sayanacharya says,

[O Sun] You traverse **2,202 yojanas in half a nimesha.**

**Yojana** is about **9 miles** as in the Arthashastra (and Mahabharat Adiparva).  
The measures of time defined in the Puranas:

1 Day-Night	= 30 Muhurta	= 24 hours
1 Muhurta	= 30 Kala	= 24/30 hours
1 Kala	= 30 Kastha	= 24/900 hours = 1.6 minutes
1 Kastha	= 15 Nimesha	= (1.6/15) min = 3.2 seconds
1 Nimesha	= 3.2/15	= 0.21333... second

A Nimesha is therefore equal to **0.21333 second**

If you calculate, the value is

$$(2202 \times 9 \text{ miles}) / (0.21333/2 \text{ sec}) = 185793.75 \text{ miles/sec}$$

The current value of the speed  
of light is **186282.397 miles per second**



## ● Distance between Sun and Earth

जुग सहस्र जोजन पर भानु ।

लील्यो ताहि मधुर फल जानू ॥ -Hanuman Chalisa

1 Juga	= 12000 years
1 Sahastra	= 1000
1 Yojan	= 9 miles
1 Mile	= 1.6 km

$$\begin{aligned} \text{Juga} \times \text{Sahastra} \times \text{Yojan} &= \text{per Bhanu} \\ 12000 \times 1000 \times 9 &= 108,000,000 \text{ miles} \\ 108,000,000 \text{ miles} \times 1.6 \text{ km} &= 172,800,000 \text{ km to Sun} \end{aligned}$$

According to **NASA**, distance between Sun and Earth is **149,600,000 km** which is approximately equal to Rishis calculations.

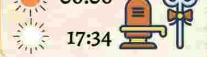


# । पुमान् पुमांसं परिपातु विश्वतः ।

'May the man protect the other in all aspects'

मनुष्य सभी पहलुओं से मनुष्य की रक्षा करें।

## FEBRUARY 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			S Jaya/ Bhima Ekadashi 1  06:15 17:24	S Dwadashi Pradosh Vrat 2  06:15 17:25	S Trayodashi 3  06:14 17:25	S Chaturdashi 4  06:14 17:26
S Purnima Magh Purnima vrat 5  06:14 17:27	K Pratipada PHALGUN 6  06:13 17:27	K Dwitiya 7  06:13 17:28	K Tritiya 8  06:12 17:28	K Tritiya K Chaturthi Sankashti Chaturthi 9  06:12 17:29	K Chaturthi 10  06:11 17:30	K Panchami 11  06:10 17:30
K Shashti 12  06:10 17:31	K Saptami Kumbh Sankranti 13  06:09 17:31	K Ashtami 14  06:09 17:32	K Navami 15  06:08 17:32	K Dashami K Vijaya Ekadashi 16  06:07 17:33	K Dwadashi Pradosh Vrat 17  06:07 17:34	K Trayodashi Mahashivratri 18  06:06 17:34
K Chaturdashi Chatrapati Shivaji Jayanti 19  06:05 17:35	K Amavasya Phalgun Amavasya 20  06:05 17:35	S Pratipada, Dwitiya 21  06:04 17:36	S Tritiya 22  06:03 17:36	S Chaturthi 23  06:02 17:37	S Panchami 24  06:02 17:37	S Shashti 25  06:01 17:38
S Saptami 26  06:00 17:38	S Ashtami 27  05:59 17:38	S Navami 28  05:59 17:39				

'THE FOOTPRINT OF YOUR EVERY ACT IS IRREVERSIBLE'

## ● Light of Moon

अत्राह गारमन्वत नाम त्वष्टुर पीच्यम ।  
इत्था चन्दमसा गृह ॥ (ऋग्वेद 1.84.15)

The moving Moon always receives a ray of light from Sun.

# Accuracy

## ● Eclipses

यत्वा सूर्य स्वभानु स्तमसा विध्यदासुरः ।  
आत्रविद्यथा मुग्धा भुवनान्यदीधयुः ॥ (ऋग्वेद 5.40.5)

O' Sun! When you are blocked by the one whom you gifted your own light (Moon), then earth gets scared by sudden darkness.

When rest of the world was scared thinking Eclipses were caused by some sort of black magic, Rishis explained the science behind it.

## ● Gravitational force

हिरण्यपाणि: सविता विचर्षणिरुभे द्यावापृथिवी अन्तरीयते ।  
अपामीवां बाधते वेति सूर्यमभि कृष्णो रजसा द्यामृणोति ॥ (ऋग्वेद 1.35.9)

The Sun moves in its own orbit but holds the Earth and other heavenly bodies in such a manner that they do not collide with each other through the force of attraction.

## ● Centripetal force between Sun and other planets

सविता यंत्रः पृथिवीमरम्णादस्कम्भन सविता द्यामदृहत ।  
अश्वमिवाधुद्दुनिमन्तरिमतूत बद्धं सविता समुदम ॥ (ऋग्वेद 10.149.1)

Sun has tied the Earth and other planets through its attraction and moves them around itself as if a trainer moves newly trained horses holding their reins.

## ● Telegraphy in Vedas

आवां रथं पुरुमायं मनाजुवं जीराश्वं यज्ञियं जीवस हुव ।  
सहस्रकर्तुं वमिनं शतद्वसुं श्रुष्टीवानं वरिवा धामभि पयः ॥ (ऋग्वेद 1.119.10)

With the help of bipolar forces (Aswins), you should employ telegraphic apparatus made of good conductor of electricity. It is necessary for efficient military operations but should be used with caution.

Surprisingly today's modern science theories, concepts and values are equivalent to the inventions already mentioned in Vedas, written thousands of years ago.

For eg, Value of Pi, Shape of Earth, Circumference of Earth, Estimated Length of Year and the list is long..

# | धर्म चरा धर्मान्न प्रमदितव्यम् |

'Follow the path of righteousness (Dharma) and do not go away from it'

धर्म का आचरण करना चाहिए। धर्म का दास्ता कभी नहीं भूलना चाहिए।

## MARCH 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			S Dashami 1 05:58 17:39	S Dashami 2 05:57 17:40	S Amalaki Ekadashi 3 	S Dwadashi Pradosh Vrat 4 05:54 17:41
S Trayodashi 5 05:54 17:41	S Chaturdashi 6 05:54 17:42	S Purnima Phalgun Purnima Vrat Holika Dahan 7 05:53 17:38	K Pratipada CHAITRA Holi 8 05:52 17:42	K Dwitiya 9 05:51 17:43	K Tritiya 10 05:50 17:43	K Chaturthi Sankashti Chaturthi 11 05:49 17:44
K Panchami 12 05:48 17:44	K Shasti 13 05:47 17:44	K Saptami 14 05:46 17:45	K Ashtami Meen Sankranti Basoda 15 05:45 17:45	K Navami 16 05:44 17:45	K Dashami 17 05:43 17:46	K Papamochani Ekadashi 18 
K Dwadashi Pradosh Vrat 19 05:42 17:47	K Trayodashi K Chaturdashi Masik Shivaratri 20 05:41 17:47	K Amavasyai Chaitra Amavasya 21 	S Pratipada Chaitra Navratri, Ghastapna Gudi Padwa, Ugadi 22 05:39 17:48	S Dwitiya Cheti Chand 23 05:38 17:48	S Tritiya Gauri Pooja 24 05:37 17:48	S Chaturthi 25 05:36 17:49
S Panchami 26 05:35 17:49	S Shashti Yamuna Chhath 27 05:34 17:49	S Saptami 28 05:33 17:50	S Ashtami 29 05:32 17:50	S Navami Raam Navami 30 05:31 17:50	S Dashami Chaitra Navratri Parana 31 05:29 17:51	

'MEDITATION IS NOT FOR SLEEPING, ITS FOR AWAKENING'

# Mathematics

## ● Maharshi Baudhayana

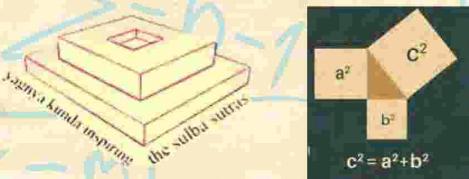
**Maharshi Baudhayana** was an Indian mathematician.

Even before Pi was given its official name and the Pythagorean theorem was first used, Maharshi Baudhayana had already referred it in his book '**Baudhyayana Sulbasutra**'.

In Sulbasutra various formulations for constructing **Vedi (Altars)** are mentioned. It contains valuable information about geometry.

"दीर्घचतुरश्चाक्षण्या रज्जुः पार्श्वमानी तिर्यग् मानी च यत् पृथग् भूते कुरुतस्तदुभयं करोति ॥

**In Baudhayan theorem**, A rope stretched along the length of the diagonal of a right angle triangle produces by itself the same area as produced by its both sides (i.e. height and width).



## ● Maharshi Aryabhatta

**Maharshi Aryabhatta** was a great Mathematician, Astronomer, Astrologer and Physicist. He wrote a book '**The Aryabhatiya**' which is the collection of advance mathematical concepts that includes decimal system, number theory, geometry, trigonometry, algebra and astronomy.

The work is divided into three sections:

**Ganita** (Mathematics), **Kala-kriya** (Time Calculation), and **Gola** (Sphere)

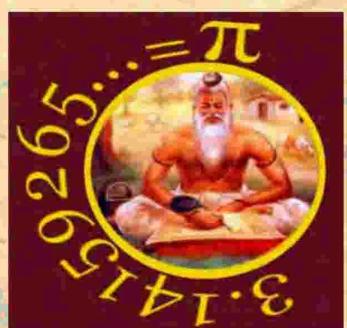
In **Ganita**, Aryabhatta named the first 10 decimal places and gave algorithms for obtaining square and cubic roots, using the **Decimal Number System**. Then he treated geometric measurements - employing  $\pi = 3.1416$  value which is very close to the modern value (3.14159). Mathematical series, quadratic equations, compound interest, proportions (ratios), and the solution of various linear equations are among the arithmetic and algebraic topics included.

With **Kala-kriya** he turned to astronomy - in particular, treating **planetary motion along the ecliptic** (the great circle that is the apparent path of the Sun among the constellations in the course of a year). The topics include definitions of various units of time, eccentric and epicyclic models of planetary motion.

The **Aryabhatiya** ends with spherical **astronomy in Gola**, where he applied plane trigonometry to spherical geometry. Topics include **prediction of solar and lunar eclipses** and an explicit statement that the apparent westward motion of the stars is due to the **spherical Earth's rotation about its axis**. Aryabhatta also correctly ascribed that the **luminosity of the Moon and Planets** is due to reflected sunlight.

0.00

The Invention of '**Zero**' was his most notable contribution in the field of Mathematics. It lead him to calculate the distance between Earth and Moon.



# । उद्यानं ते पुरुष नावयानम् ।

'O Man, always rise up, never fall down'  
हे मनुष्य, तुम्हारा सदा उत्थान हो, पतन नहीं।

## APRIL 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
S Dashami 30 05:04 18:02						S Karnada Ekadashi 1 05:28 17:51
S Dwadashi 2 05:27 17:51	S Dwadashi Pradosh Vrat 3 05:26 17:52	S Trayodashi 4 05:25 17:52	S Chaturdashi 5 05:25 17:53	S Purnima Chaitra Purnima Vrat 6 05:24 17:53	K Pratipada VAISHAKH 7 05:23 17:53	K Dwitiya 8 05:22 17:54
K Tritiya K Chaturthi Sankashti Chaturthi 9 05:21 17:54	K Chaturthi 10 05:20 17:54	K Panchami 11 05:19 17:55	K Shasti 12 05:18 17:55	K Saptami K Ashtami 13 05:17 17:55	K Navami Mesh Sankranti 14 05:17 17:56	K Dashami 15 05:16 17:56
K Varuthini Ekadashi 16 05:15 17:57	K Dwadashi Pradosh Vrat 17 05:14 17:57	K Trayodashi Masik Shivaratri 18 05:13 17:57	K Chaturdashi 19 05:42 17:57	K Amavasya Vaishakh Amavasya 20 05:12 17:58	S Pratipada 21 05:12 17:58	S Dwitiya Akashya Tritiya Parashurama Jayanti 22 05:10 17:59
S Tritiya 23 05:09 17:59	S Chaturthi 24 05:08 18:00	S Panchami 25 05:08 18:00	S Shashti 26 05:07 18:00	S Saptami Ganga Saptami 27 05:06 18:01	S Ashtami 28 05:05 18:01	S Navami Sita navami 29 05:05 18:02

'GO BEYOND ALL LIMITATIONS'

# Mathematics

## ● Maharshi Brahmagupta

**Maharshi Brahmagupta** was an Ancient Indian Astronomer and Mathematician, whom we have to be thankful for discovering the properties of 'Zero' precisely.

He was the director of **Astronomical Observatory of Ujjain**, The Center of Ancient Indian Mathematical Astronomy.

He wrote four books about astronomy and mathematics, the most famous one is '**Brahma-Sphuta-Siddhanta**'.

He mentioned the **length of a year** as 365 days 6 hours 12 minutes 9 seconds.

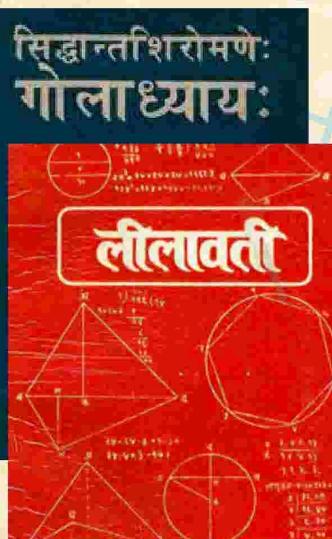
He also calculated that **Earth's circumference** is around 36,000 km (22,500 miles).

Maharshi Brahmagupta established the rules for working with positive and negative numbers.

## ● Maharshi Bhaskaracharya II

**Maharshi Bhaskaracharya II** was an Indian Mathematician and an Astronomer who extended **Brahmagupta's** work on number systems. There are six well known works of Bhaskaracharya II. They are :

- **Lilavati** – Mathematics
- **Bijaganita** – Algebra
- **Ganitadhyaya** – Mathematical Astronomy
- **Goladhyaya** – Sphere
- **Karnakutuhala** – Calculation of Astronomical Wonders
- **Vasanabhasya** – Bhaskara's own commentary on **Siddhanta Shiromani**
- **Vivarana**- Commentary on **Shishyadhividdhidatantra** of Mathematician and Astronomer Lalla.



मरुच्छ्लो भूरचलास्वभावतोयतो, विचित्रावतवस्तु शक्त्यः॥  
आकृष्टिशक्तिश्च महीतयायत् खस्थं, गुरुस्वाभिमुख स्वशक्त्या।  
आकृष्टेतत्पततीव भाति, समेसमन्तात वव पतत्वियं खे॥  
- भुवनकोश-गोलाध्याय, सिद्धान्तेशिरोमणि

In his treatises **Siddhanta Shiromani** he wrote on Planetary Positions, Eclipses, Cosmography, Mathematical Techniques and Astronomical Equipments. In the **Surya Siddhanta** he highlighted the **Force of Gravity**.

There are many more **Great Rishis** who had contributed immensely in the field of **Mathematics and Astronomy**.

Marshi Bhadrabahu, Umasvati, Yavaneśvara, Vasishtha Siddhanta, Yativrsabha Varahamihira, Yativṛṣabha, Virahanka, Brahmagupta, Bhaskara I, Shridhara, Virasena, Govindasvāmi, Prithudaka, Śaṅkaranārāyaṇa, Vateśvara, Mahavira, Jayadeva, Vijayanandi, Halayudha, Śīripati, Abhayadeva, Brahmaadeva, Pavuluri Mallana, Hemachandra, Bhaskara II, Someshvara III and many more..

**The Mathematical contributions gifted by the Ancient Rishis to the world**

**Zero, Algebra, Trigonometry, Decimal system and Quadratic formula, Fibonacci Numbers, Length, Weights, Geometry, Infinite series, Binary Code, Chakravala The Method Of Algoritham and Encoding.**

# । माता भूमि: पुत्रो-अहम् पृथ्वीयाः ।

'Earth is my mother and I am her son'

भूमि मेरी माता है और मैं उसका पुत्र हूँ।

## MAY 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	S Mohini Ekadashi 1 05:03 18:03	S Dwadashi 2 05:03 18:03	S Trayodashi Pradosh Vrat 3 05:02 18:03	S Chaturdashi Nrisingha Chaturdashi 4 05:02 18:04	S Purnima Vaishakh Purnima Vrat 5 Kurma Jayanti Buddha Purnima Chandra Grahan 05:01 18:04	K Pratipada JESHTHA 6 05:00 18:05
K Dwitiya 7 05:00 18:05	K Tritiya K Chaturthi Sankashti Chaturthi 8 04:59 18:06	K Chaturthi 9 04:59 18:06	K Panchami 10 04:58 18:07	K Shashti 11 04:58 18:07	K Saptami 12 04:57 18:07	K Ashtami K Navami 13 04:57 18:08
K Dashami Hanuman Jayanti (south) 14 04:56 18:08	K Apara Ekadashi Vrishabha Sankranti 15 04:56 18:09	K Dwadashi 16 04:55 18:09	K Trayodashi Pradosh Vrat Masik Shivaratri 17 04:55 18:10	K Chaturdashi 18 04:55 18:10	K Amavasya Jeshta Amavasya Vat Savitri Vrat Shani Jayanti 19 04:54 18:11	S Pratipada 20 04:54 18:11
S Dwitiya 21 04:54 18:12	S Tritiya Maharana Pratap Jayanti 22 04:53 18:12	S Chaturthi 23 04:53 18:12	S Panchami 24 04:53 18:13	S Shashti 25 04:52 18:13	S Saptami 26 04:52 18:14	S Saptami 27 04:52 18:14
S Ashtami 28 04:52 18:15	S Navami 29 04:52 18:15	S Dashami Ganga Dusshera 30 04:51 18:16	S Nirjala Ekadashi  31 04:51 18:16			

'WHEN YOU DESIRE NOTHING, UNIVERSE GIVES YOU EVERYTHING'

# Science

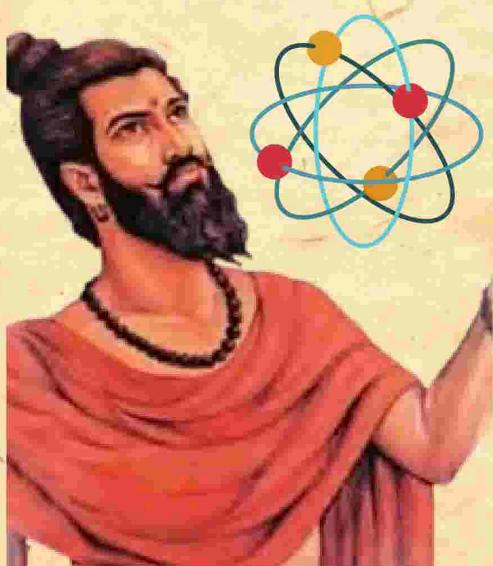
## ● Acharya Sushruta

**Father of Indian Medicine**

**Father of Cosmetic Surgery**

**Sushruta Samhita**, written by **Sage Sushruta** is the earliest medical encyclopedia known to the world, containing **184 chapters** having etiology of **1,120 illnesses**, **700 medicinal plants**, **64 preparations from mineral sources** and **57 preparations based on animal sources**. You name a disease and it has a chapter on it.

It also has instructions for performing scores of surgical procedures including **three types of skin grafts** and **reconstruction of the nose**.



## ● Maharshi Kanad

**Maharshi Kanad**, an ancient Indian sage, scientist and philosopher propounded an **Atomic Theory of Matter**, to explain the creation and existence of the universe. Our Rishi first conceptualized the idea that matter consists of indivisible units which cannot be further divided into smaller particles. The smallest particle, i.e. atom pervades the entire universe. It cannot be destroyed and it retains its original form under all situations.

Maharshi Kanad penned down his explanations in his book '**Vaisheshika Sutra**' also termed as '**Kanad Sutras**'. This book is a blend of science, philosophy and religion.

**Some of the major ancient scientific inventions are:**

**Dentistry, Ayurveda, Ancient Flush Toilet System, Crucible Steel, Cataract Surgery, Wootz Steel, Smelting of Zinc, Plastic Surgery, Civil Engineering and Architecture, Production Technology, Ship Building and Navigation etc..**

# | विप्रा ऋतस्य वाहसा |

'The wise is propagator of the truth'

जानी सत्य के प्रचारक होते हैं।

## JUNE 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
S Purnima Jeshta Purnima Vrat 04:51 18:18	K Pratipada ASHADH 04:51 18:18	K Dwitiya K Tritiya 04:51 18:18	K Chaturthi Sankashti Chaturthi 04:51 18:19	S Dwadashi Pradosh Vrat 04:51 18:16	S Trayodashi 04:51 18:17	S Chaturdashi Vat Purnima Vrat 04:51 18:17
4	5	6	7	8	9	10
K Ashtami 04:51 18:20	K Navami 04:51 18:21	K Dashami 04:51 18:21	K Yogini Ekadashi 	K Dwadashi Pradosh Vrat Mithun Sankranti 04:51 18:22	K Trayodashi Masik Shivaratri 04:52 18:22	K Chaturdashi 04:52 18:22
11	12	13	14	15	16	17
K Amavasya Ashadha Amavasya 04:52 18:22	S Pratipada 04:52 18:23	S Dwitiya Puri Jagannath Rath Yatra 04:52 18:23	S Tritiya Yoga Day 	S Chaturthi 04:53 18:23	S Panchami 04:53 18:24	S Shashti 04:53 18:24
18	19	20	21	22	23	24
S Saptami 04:54 18:24	S Ashtami 04:54 18:24	S Navami 04:54 18:24	S Dashami 04:54 18:24	S Deva Shayani Ekadashi SAshadhi Ekadashi 04:55 18:24	S Dwadashi 04:55 18:25	
25	26	27	28	29	30	

'START YOUR JOURNEY FROM ZERO TO INFINITY'

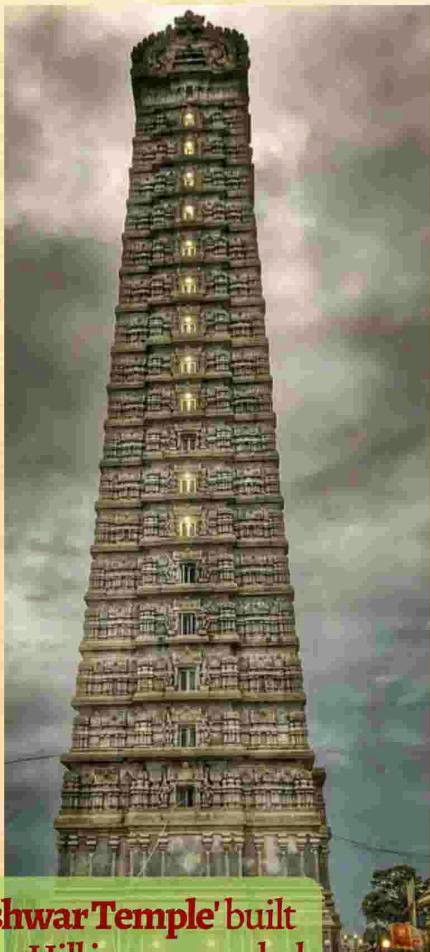
# Magnificence



The iconic '**Stone Chariot**'. This magnificent chariot is inside the Vittala Temple Complex, Hampi.

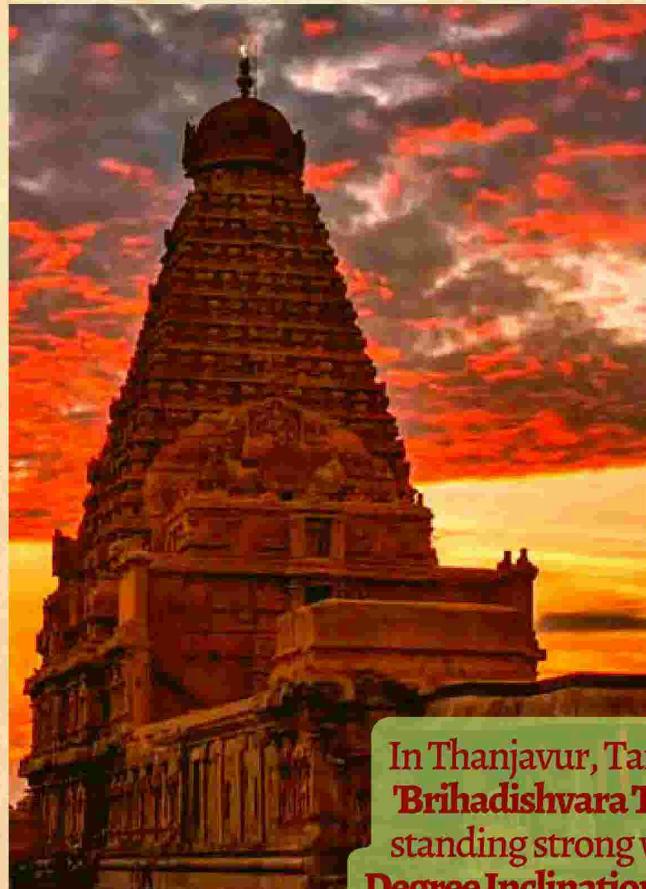


This '**Swarga Mandap**' of Kopeswar Temple, Maharashtra is built by keeping in mind the phases and directions of the Moon. Once a year on the day of '**Kartika Poornima**' the Moon appears exactly in the middle of Swarga Mandap.



The '**Murudeshwar Temple**' built on the Kanduka Hill is surrounded by the Arabian Sea on three sides.

A **20-storeyed Gopura** is constructed on top of the temple. It is **249 feet tall** and is considered as the '**Tallest Gopura in the World**'.



In Thanjavur, Tamil Nadu, '**Brihadishvara Temple**' is standing strong with '**Zero Degree Inclination**' even after 1000 years and 6 major earthquakes.

# । न कालमतिवर्तन्ते महान्तः स्वेषु कर्मसु ।

'Great people never delay their duties'

महापुरुष अपने कर्तव्य करने में विलम्ब नहीं करते हैं।

## JULY 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
S Dwadashi Pradosh Vrat <b>30</b>   05:07 18:18	S Trayodashi S Chaturdashi <b>31</b>   05:07 18:18					S Trayodashi Pradosh Vrat <b>1</b>   04:55 18:25
K Chaturdashi <b>2</b>   04:56 18:25	S Purnima Ashadh Purnima Vrat Gur Purnima <b>3</b>   04:56  18:25	K Pratipada SHRAVAN <b>4</b>   04:56 18:25	K Dwitiya <b>5</b>   04:57 18:25	K Tritiya Sankashti Chaturthi <b>6</b>   04:57 18:25	K Chaturthi K Panchami <b>7</b>   04:57 18:25	K Shashti <b>8</b>   04:58 18:25
K Saptami <b>9</b>   04:58 18:24	K Ashtami <b>10</b>   04:59 18:24	K Navami <b>11</b>   04:59 18:24	K Dashami <b>12</b>   04:59 18:24	K Kamika Ekadashi <b>13</b>  	K Dwadashi Pradosh Vrat <b>14</b>   05:00 18:24	K Trayodashi Masik Shivaratri <b>15</b>   05:01 18:24
K Chaturdashi Kark Sankranti <b>16</b>   05:01 18:23	K Amavasya Shravan Amavasya <b>17</b>  	S Pratipada <b>18</b>   05:02 18:23	S Dwitiya <b>19</b>   05:02 18:23	S Tritiya <b>20</b>   05:03 18:22	S Tritya <b>21</b>   05:03 18:22	S Chaturthi <b>22</b>   05:04 18:22
S Panchami <b>23</b>   05:04 18:21	S Shashti <b>24</b>   05:04 18:21	S Saptami <b>25</b>   05:05 18:20	S Ashtami <b>26</b>   05:05 18:20	S Navami <b>27</b>   05:06 18:20	S Dashami <b>28</b>   05:06 18:19	S Padmini Ekadashi <b>29</b>  

'THE KEY WHICH LOCKS THE DOOR, CAN ONLY UNLOCK IT'

# Precision



## Half-Turned Foot

In the stone observe how the sculptor has brought out the details (vein) in stone of Hoyasaleshwar Mandir, Halebidu, Karnataka.



Ancient technology that leaves you speechless!

Just imagine drilling **0.5 mm hole** in granite about **400 mm long**.

Try it today to see if it is possible.

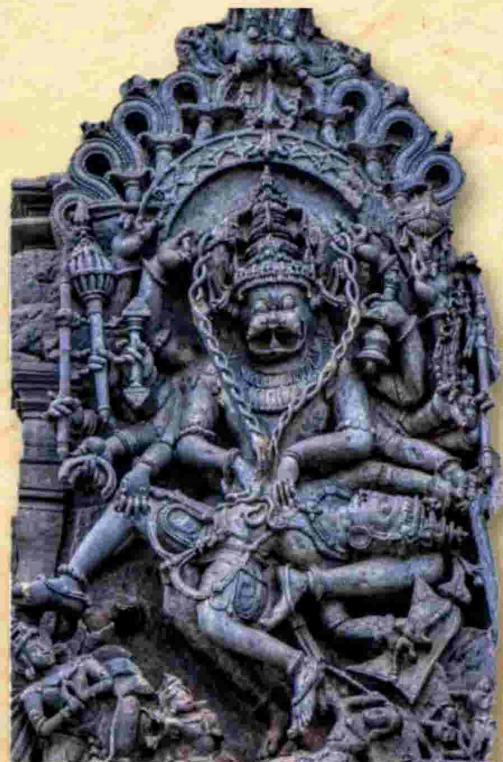


The **Stone chain** in Kanchipuram **Varadaraja Perumal Temple** is a single-stone carved chain made without any joints.

Our ancient temples are places for Dharma, Artha, Kama and Mokshya.

Our ancestors built infinite, unthinkable, unbelievable stone stories and wonderful architecture.

We urge all Indians to regularly visit our ancient temples with kids.



Terrific **'Ugra Narasimha'** Killing Hiranyakashipu, Belure, Karnataka. Intricate details like dragging out free hanging Intestines on stone is mind blowing'

# | स्वस्मै स्वत्पं समाजाय सर्वस्वं |

'Think little for yourself and more and more for the mankind'

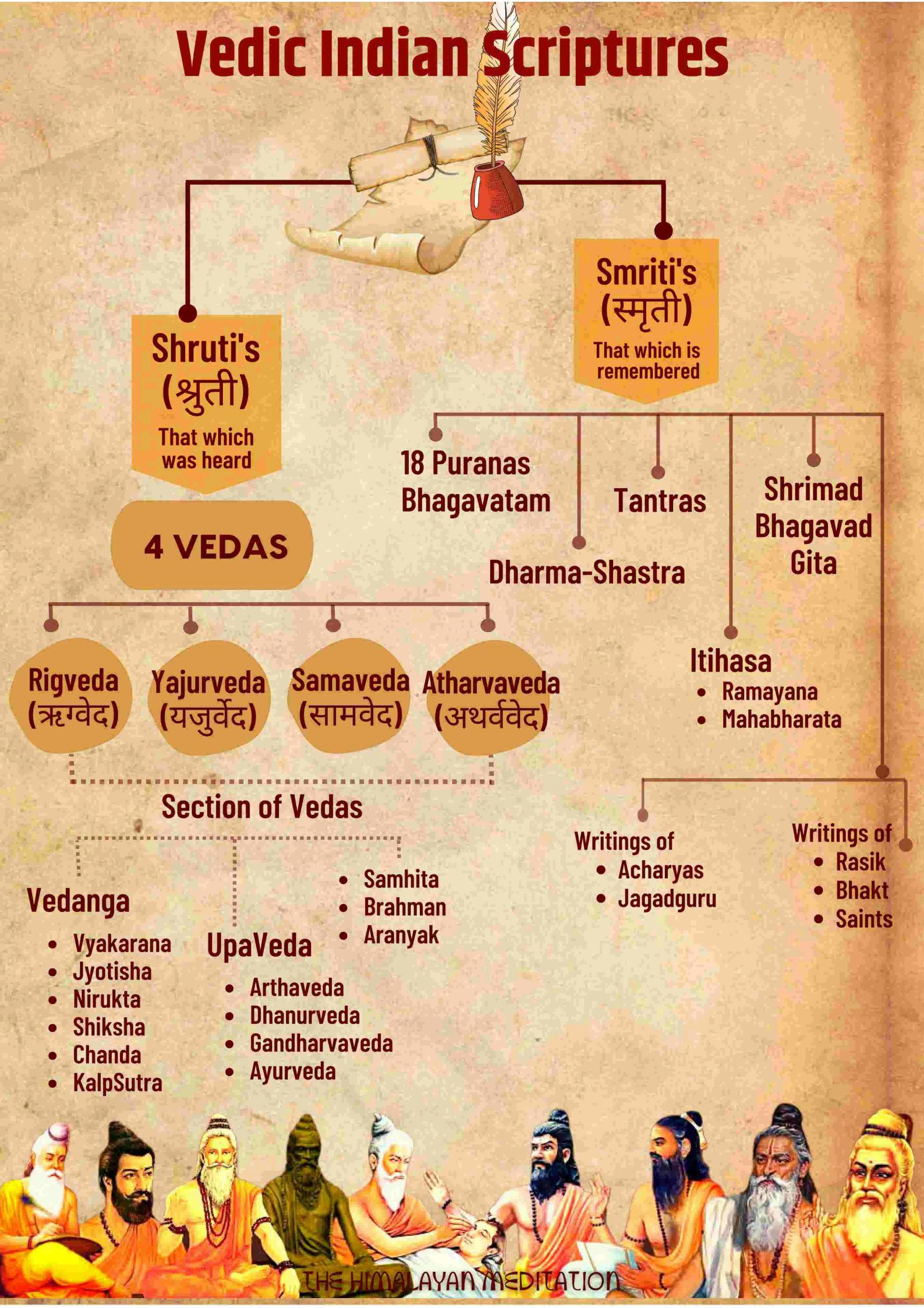
स्वयम् से उपर उठके मानव कल्याण को अपना लक्ष्य बनाओ।

## AUGUST 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		S Purnima Shrayan Adhik Purnima Vrat <b>1</b>  05:08 18:17	K Pratipada <b>2</b>  05:08 18:17	K Dwitiya <b>3</b>  05:09 18:16	K Tritiya Sankashti Chaturthi <b>4</b>  05:09 18:15	K Chaturthi <b>5</b>  05:09 18:15
K Panchami <b>6</b>  05:10 18:14	K Shashthi K Saptami <b>7</b>  05:10 18:14	K Ashtami <b>8</b>  05:11 18:13	K Navami <b>9</b>  05:11 18:12	K Dashami <b>10</b>  05:11 18:12		K Parama Ekadashi <b>12</b>   05:12 18:10
K Dwadashi Pradosh Vrat <b>13</b>  05:13 18:10	K Trayodashi Masik Shivaratri <b>14</b>  05:13 18:09	K Chaturdashi Independence Day <b>15</b>  05:13 18:08	K Amavasya Amavasya <b>16</b>  05:14 18:07	S Pratipada Simha Sankranti <b>17</b>  05:14 18:07	S Dwitiya <b>18</b>  05:14 18:06	S Tritiya Hariyali Teej <b>19</b>  05:15 18:05
S Chaturthi <b>20</b>  05:15 18:04	S Panchami Nag Panchami <b>21</b>  05:15 18:03	S Shashthi <b>22</b>  05:16 18:02	S Saptami <b>23</b>  05:16 18:02	S Ashtami <b>24</b>  05:16 18:01	S Navami Var-Lakshmi Vrat <b>25</b>  05:17 18:00	S Dashami <b>26</b>  05:17 17:59
Pavitropana Ekadashi <b>27</b>  05:17 17:58	S Dwadashi Pradosh Vrat <b>28</b>  05:18 17:57	S Trayodashi Onam/ Thiruvonam <b>29</b>  05:18 17:56	S Chaturdashi Raksha Bandhan <b>30</b>  05:18 17:55	S Purnima Shravan Purnima Vrat <b>31</b>  05:19 17:54		

'UNIVERSE TREATS EVERYONE EQUALLY'

# Vedic Indian Scriptures



# । शतहस्त समाहर सहस्रहस्त संकिर ।

'Earn by hundred hands and distribute by thousand hands'

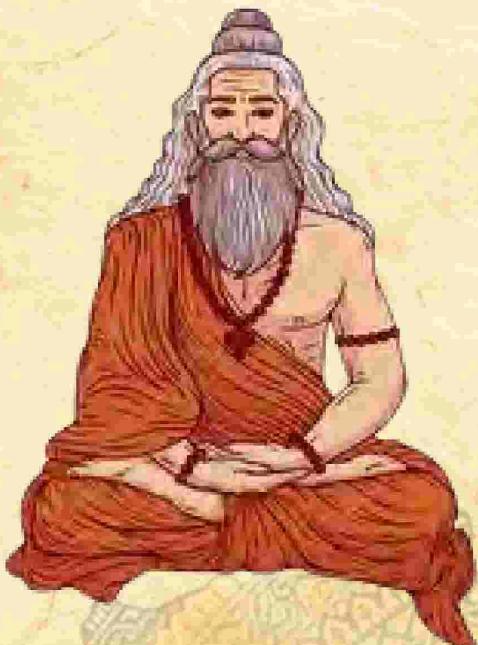
सौ हाथ से कमाओ और हजार हाथों से दान करो।

## SEPTEMBER 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					K Pratipada K Dwitiya <b>BHADRAPAD</b>	K Tritiya Kajari Teej
K Chaturthi Sankashti Chaturthi	K Panchami	K Shashti Teachers Day	K Saptami	K Ashtami Shri Krishna Janmashtmi	K Navami	K Dashami
3	4	5	6	7	8	9
05:19 17:52	05:20 17:51	05:20 17:50	05:20 17:49	05:20 17:48	05:21 17:47	05:21 17:46
K Aja Ekadashi	S Dwadashi	S Trayodashi Pradosh Vrat	S Chaturdashi Masik Shivaratri	K Amavasya Bhadrapad Amavasya	K Amavasya	S Pratipada
10	11	12	13	14	15	16
05:21 17:45	05:22 17:44	05:22 17:43	05:22 17:42	05:23 17:41	05:23 17:40	05:23 17:39
S Dwitiya Kanya Sankranti Vishwakarma Pooja	S Tritiya Haratalika Teej	S Chaturthi Ganesh Chaturthi	S Panchami Rishi Panchami	S Shashti	S Saptami	S Ashtami Radha Ashatmi
17	18	19	20	21	22	23
05:23 17:38	05:24 17:37	05:24 17:36	05:24 17:35	05:25 17:34	05:25 17:33	05:25 17:32
S Navami	S Dashami	S Dwadashi S Parivartini Ekadashi	S Trayodashi Pradosh Vrat	S Chaturdashi Anant Chaturdashi	S Purnima Bhadrapad Purnima Vrat	K Pratipada ASHWIN
24	25	26	27	28	29	30
05:25 17:31	05:26 17:30	05:26 17:29	05:26 17:28	05:27 17:27	05:27 17:26	05:27 17:25

'YOUR KARMA WILL DECIDE WHEN AND HOW A DESIRE WILL BE FULFILLED'

# A Sage (ऋषि)- 'The Scientist'



The Rishis are the ones who gave us our heritage, our culture and our way of life known as '**Sanatana Dharma**'.

Rishis are '**Great Yogis (Sages)**', who after **Intense Meditation (Tapas)** have realized the Supreme Truth and Eternal Knowledge, which they have composed into hymns of Vedas and Mantras.

The Rishis are higher order Scientists who discovered colossal amount of information about '**Cosmos**' and '**Nature**' without using modern equipments of present times.

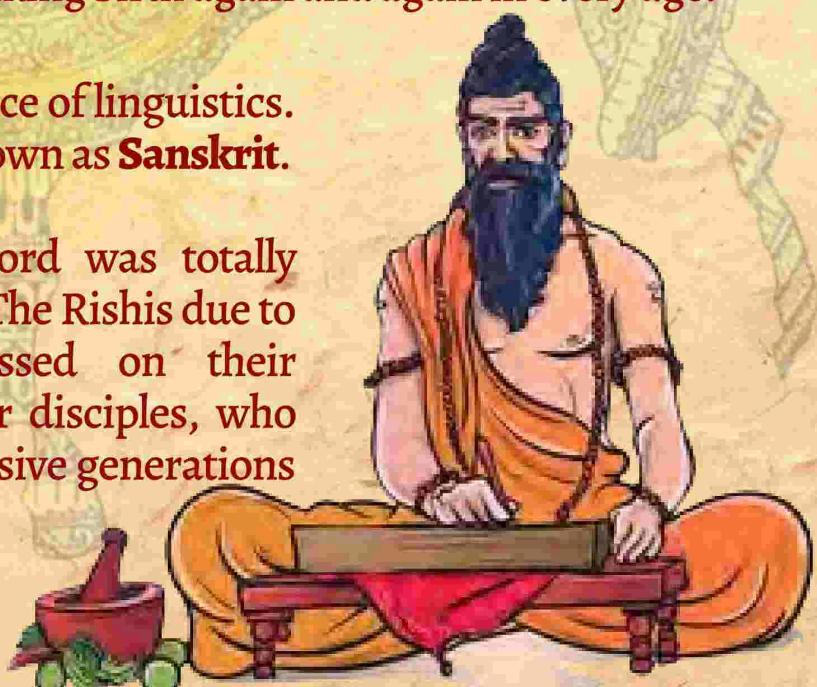
They are indeed the **first scientists**, physicists, botanists, doctors, surgeons, engineers, architects, sculptors, artists, teachers, preceptors and spiritual guides. They are great astronomers and astrologers. Their knowledge is not just theoretical but is applied practically in every aspect of human life.

The knowledge which the Rishis accumulated eventually came to be known as the **Spiritual Science** also called as **The Sanatana Dharma** (Ancient Law of Righteousness). They ensured the constant renewal of India's spiritual tradition and culture by taking birth again and again in every age.

Rishis have command on the science of linguistics. They speak a sublime language known as **Sanskrit**.

In an age when the written word was totally unknown to the rest of the world, The Rishis due to their stupendous memory passed on their knowledge of **The Vedas** to their disciples, who further passed it on to their successive generations which is called

**'Guru-Shishya Parampara'**.



# । वीर-भोग्य वसुंधरा ।

'The Earth shall be enjoyed by the brave'  
वीर योद्धा ही इस वसुन्धरा को भोग करने योग्य हैं।

## OCTOBER 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
K Dwitiya  05:28  17:24	K Tritiya K Chaturthi Sankashti Chaturthi  Gandhi Jayanti  05:28  17:23	K Panchami  05:28  17:22	K Shashthii  05:29  17:21	K Saptami  05:29  17:20	K Saptami  05:29  17:19	K Ashtami  05:30  17:18
K Navami  05:30  17:17	K Dashami  05:30  17:16	K Indira Ekadashi  10	K Dwadashi Pradosh Vrat  05:31  17:15	K Trayodashi Masik Shivaratri  05:31  17:14	K Chaturdashi  05:31  17:13	K Amavasya Sarvpitri Ashwin Amavasya  SuryaGrahan  05:32  17:12
S Pratipada Sharad Navaratri, Ghatstapana   05:32  17:11	S Dwitiya  05:33  17:10	S Tritiya  05:33  17:10	S Chaturthi Tula Sankranti  05:33  17:09	S Panchami  05:34  17:08	S Shashthii  05:34  17:07	S Saptami Kalparambha Sarswati Avahan  05:35  17:06
S Ashtami Durga Mahaashtmi  05:35  17:06	S Navami Durga Mahanavmi  05:36  17:05	S Dashami Durga Visarjan Vijaya Dashami  05:36  17:04	S Pashankusha Ekadashi  05:37  17:03	S Dwadashi Pradosh Vrat  05:37  17:03	S Trayodashi S Chaturdashi Valmiki Jayanti  05:38  17:02	S Purnima Ashwin Sharad Purnima Vrat  Kojagiri  05:38
K Pratipada KARTIKA   05:39  17:01	K Dwitiya  05:39  17:00	K Tritiya  05:40  16:59				

'SAGES SAY DESIRES ARE THE MAIN CAUSE FOR BONDAGE'



# How Vedic Literature is The Father of Modern Knowledge

The Subjects taught in 'Ancient Indian Universities'  
"गुरुकुल"- प्राचीन भारतवर्ष के गुरुकुलों में पढ़ाए जाने वाले विषय

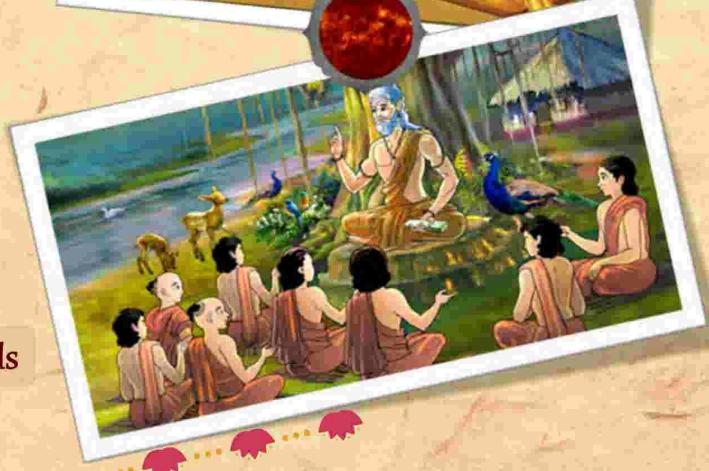
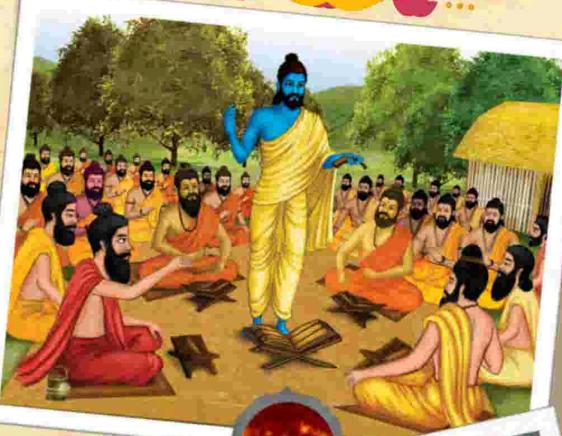
## Scientific Subjects

1. Metallurgy
2. Aviation
3. Navigation
4. Space Science
5. Environment & Ecology
6. Solar System Studies
7. Lunar Studies
8. Weather Forecast
9. Battery
10. Solar Energy
11. Day Night Studies
12. Space Research
13. Astronomy
14. Geography
15. Time
16. Geology and Mining
17. Gemology and Metals
18. Gravity
19. Optics
20. Communication
21. Aviation
22. Water, Hydraulics Vessels
23. Arms and Ammunition
24. Zoology Botany
25. Material Science



## वैज्ञानिक विद्याएः

१. अग्नि विद्या
२. वायु विद्या
३. जल विद्या
४. अंतरिक्ष विद्या
५. पृथ्वी विद्या
६. सूर्य विद्या
७. चन्द्र व लोक विद्या
८. मेघ विद्या
९. पदार्थ विद्युत विद्या
१०. सौर ऊर्जा विद्या
११. दिन रात्रि विद्या
१२. सृष्टि विद्या
१३. खगोल विद्या
१४. भूगोल विद्या
१५. काल विद्या
१६. भूर्गम् विद्या
१७. रत्न व धातु विद्या
१८. आकर्षण विद्या
१९. प्रकाश विद्या
२०. तार संचार विद्या
२१. विमान विद्या
२२. जलयान विद्या
२३. अग्नेय अस्त्र विद्या
२४. जीवजंतु विज्ञान विद्या
२५. यज्ञ विद्या



ऊपर दी गई विद्याओं के अतिरिक्त, अन्य विद्याओं के तंत्रशिक्षा के वर्णन भी हमें वेद और उपनिषद् में मिलते हैं। ये सभी विद्याएं गुरुकुल में सिखाई जाती थीं परन्तु समय के साथ गुरुकुल और विद्याएं लुप्त हो गए।

# । प्राता रत्नं प्रातरित्वा दधाति ।

'An early riser earns good health'

प्रातःकाल उठने वाले अच्छा स्वास्थ्य प्राप्त करते हैं।

## NOVEMBER 2023

Sun	Mon	Tue	Wed	Thu	Fri	Sat
			K Chaturthi Sankashti Chaturthi <b>Karwa Chouth</b> 05:40 16:59	K Panchami 05:41 16:58	K Shashti 05:41 16:58	K Saptami 05:42 16:57
K Ashtami 05:42 16:57	K Navami 05:43 16:56	K Navami 05:43 16:56	K Dashami 05:44 16:55	K Rama Ekadashi Govatsa dwadashi 05:45 16:55	K Dwadashi Pradosh Vrat Dhanteras 05:45 16:54	K Trayodashi Masik Shivaratri Kali Chaudas 05:46 16:54
<b>12</b> K Chaturdashi Narak Chaturdashi Lakshmi Pujan 05:46 Diwali 16:54	<b>13</b> K Amavasya Kartik Amavasya 05:47 16:53	<b>14</b> S Pratipada Govardhan Pooja 05:48 16:53	<b>15</b> S Dwitiya Bhai Dooj 05:48 16:53	<b>16</b> S Tritiya 05:49 16:52	<b>17</b> S Chaturthi Vruschik Sankranti 05:50 17:46	<b>18</b> S Panchami 05:50 16:52
<b>19</b> S Shashti S Saptami Chhath Pooja 05:51 16:52	<b>20</b> S Ashtami 05:51 16:51	<b>21</b> S Navami 05:52 16:51	<b>22</b> S Dashami Kansa Vadha 05:53 16:51	<b>23</b> S Devutthana Ekadashi 05:53 16:51	<b>24</b> S Dwadashi Pradosh Vrat Tulsi Vivah 05:54 16:51	<b>25</b> S Trayodashi 05:55 16:51
<b>26</b> S Chaturdashi 05:55 16:51	<b>27</b> S Purnima Kartika Purnima Vrat 05:56 16:51	<b>28</b> K Pratipada MARGASHIRSHA 05:57 16:51	<b>29</b> K Dwitiya 05:57 16:51	<b>30</b> K Tritiya Sankashti Chaturthi 05:58 16:51		

'WITHOUT CLEARING YOUR DEBTS, YOU CAN'T BECOME REALIZED.  
SEVA CLEARS YOUR RUNAS AND DEBTS'



# How Vedic Literature is The Father of Modern Knowledge

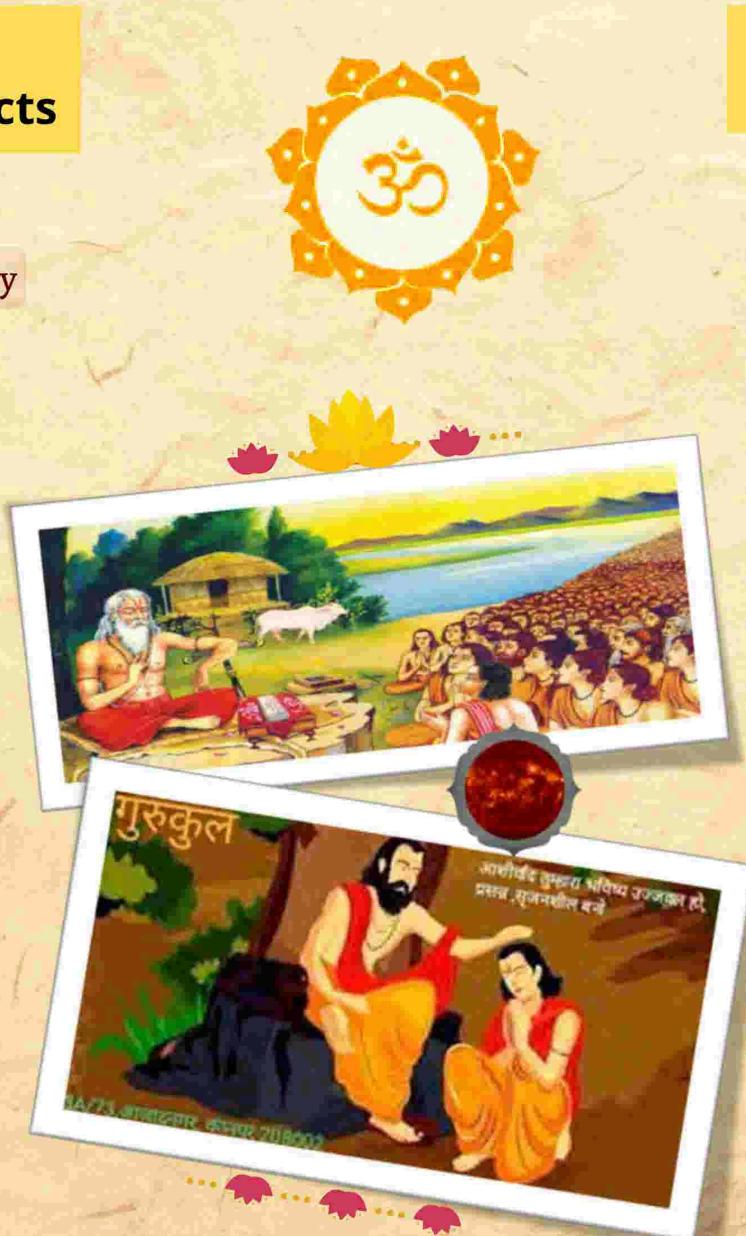
The Subjects taught in Ancient "Indian Universities  
'गुरुकुल'- प्राचीन भारतवर्ष के गुरुकुलों में पढ़ाए जाने वाले विषय

## Business and Technical Subjects

1. Commerce
2. Pharmacy
3. Diagnosis and Surgery
4. Agriculture
5. Animal Husbandry
6. Bird Keeping
7. Animal Training
8. Mechanics
9. Vehicle Designing
10. Gems
11. Jewellery Designing
12. Textile
13. Pottery
14. Metallurgy
15. Toxicology
16. Dying
17. Logistics
18. Architect
19. Cooking
20. Driving
21. Water Management
22. Data Entry
23. Animal Husbandry
24. Horticulture
25. Forestry
26. Paramedical
27. Economics
28. Logic
29. Law
30. Ship Building
31. Chemical Science
32. Cosmology
33. Medical Jurisprudence-Athrvaved
34. Postmortem

## व्यावसायिक और तकनीकी विद्या

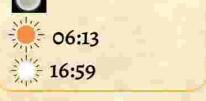
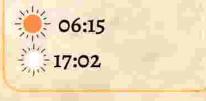
१. वाणिज्य
२. भेषज
३. शल्यकर्म व चिकित्सा
४. कृषि
५. पशुपालन
६. पक्षिपलन
७. पशु प्रशिक्षण
८. यान यन्त्रकार
९. रथकार
१०. रत्नकार
११. सुवर्णकार
१२. वस्त्रकार
१३. कुम्भकार
१४. लोहकार
१५. तक्षक
१६. रंगसाज
१७. रज्जुकर
१८. वास्तुकार
१९. पाकविद्या
२०. सारथ्य
२१. नदी जल प्रबन्धक
२२. सुचिकार
२३. गोशाला प्रबन्धक
२४. उद्यान पाल
२५. वन पाल
२६. नापित
२७. अर्थशास्त्र
२८. तर्कशास्त्र
२९. न्यायशास्त्र
३०. नौका शास्त्र
३१. रसायनशास्त्र
३२. ब्रह्मविद्या
३३. न्यायवैद्यकशास्त्र-अर्थविद्या
३४. क्रव्याद



# | मृत्योर्माऽमृतं गमय |

'Lead me from death to immortality, go beyond all limitations'  
मुझे मृत्यु से अमृत की ओर ले चलो- सारे सीमा से पार असीम की ओर ले चलो।

## DECEMBER 2023

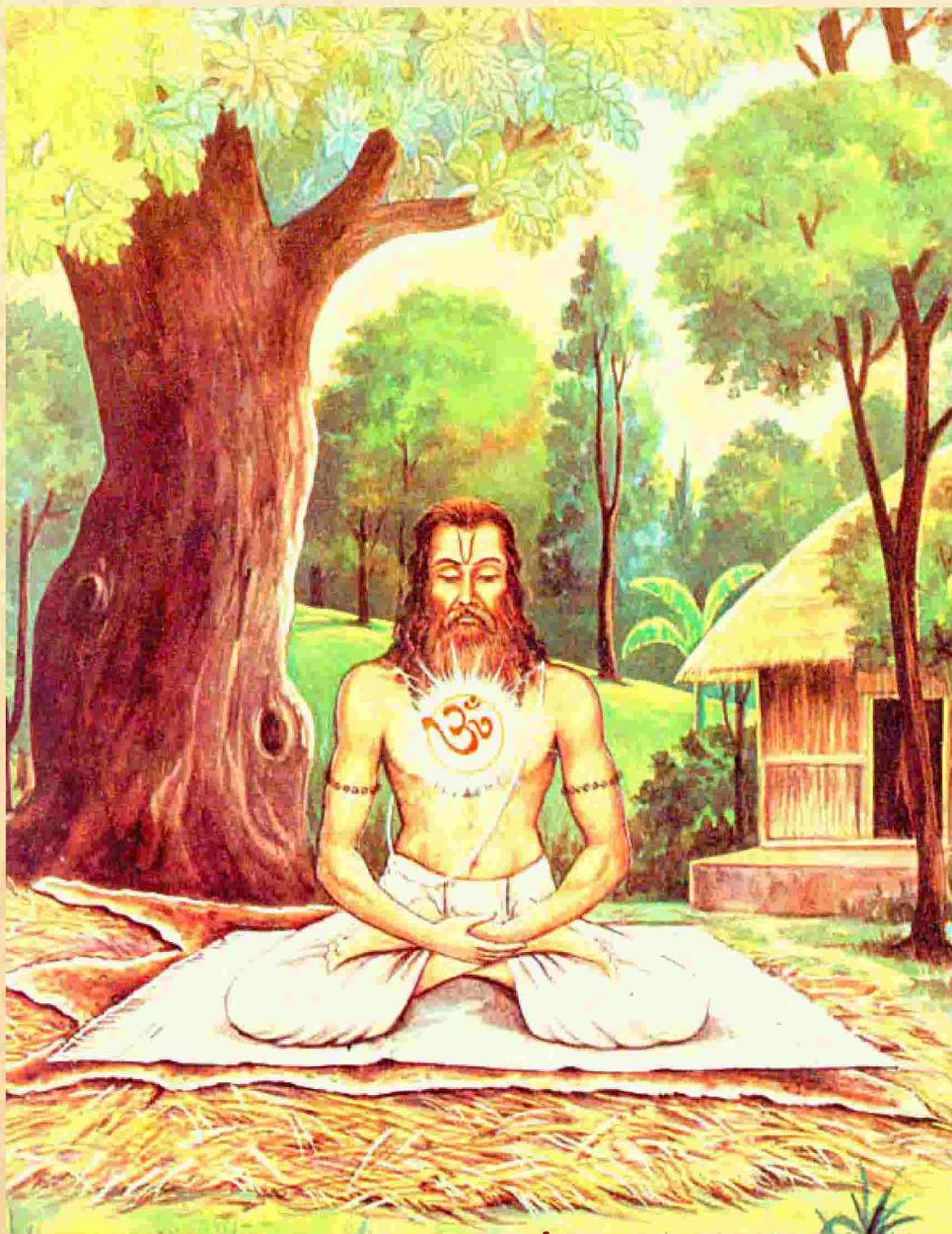
Sun	Mon	Tue	Wed	Thu	Fri	Sat
K Chaturthi  06:15  17:02	31				K Chaturthi  05:59  16:51	K Panchami  05:59  16:51
K Shashti  06:00  16:51	3	K Saptami  06:01  16:51	K Ashtami  06:01  16:51	K Navami  06:02  16:51	K Dashami  06:03  16:52	K Utpanna Ekadashi  06:03  16:52
K Dwadashi Pradosh Vrat  06:05  16:52	10	K Trayodashi Masik Shivaratri  06:05  16:53	Amavasya Margashish Amavasya  06:06  16:53	S Pratipada  06:07  16:53	S Dwitiya  06:07  16:54	S Tritiya  06:08  16:54
S Panchami Vivaha Panchami  06:09  16:55	17	S Shashti  06:09  16:55	S Saptami  06:10  16:56	S Ashtami  06:11  16:56	S Navami  06:11  16:57	S Dashami Geeta Jayanti   06:12  16:57
S Dwadashi Pradosh Vrat   06:13  16:58	24	S Chaturdashi  06:13  16:59	S Purnima Margashish Purnima Vrat   06:13  16:59	K Pratipada PAUSA  06:14  17:00	K Pratipada  06:14  17:00	K Dwitiya Dattatreya Jayanti   06:15  17:01
	25					K Tritiya Sankashti Chaturthi   06:15  17:02

'MEDITATION TECHNIQUES AS A PRACTICE RAISES YOUR CONSCIOUSNESS LEVEL AND ELEVATES YOUR MIND TO HIGHER LEVEL OF PEACE AND TRANQUILITY'

*You must be wondering by now*

# How it was possible for Rishis

to discover the facts, theories and principles of Science, Physics, Mathematics, Medicines, Cosmology, Astronomy, Astrology and Technology many many years ago...??



Answer is

# MEDITATION

ऋषिकहते हैं..



अहं कृष्णादासः !!

THE HIMALAYAN MEDITATION