

Recovery *of the* Foundations *of* Indian Knowledge Systems

Recognition of the Secret of the Vedas

Reinterpretation of the Indus Valley Civilization

Rebuttal to the Aryan Invasion Myth

Twelve Evidences



A Calendar for the year 2022

by

भारतीय प्रौद्योगिकी संस्थान खड़गपुर
INDIAN INSTITUTE OF TECHNOLOGY KHARAGPUR



Initial Evidences



The current Chronology of Indian Civilization and history is dubious and questionable. A long evolutionary sequence of literature, and cultural and spiritual texts are evident prior to the birth of the Buddha and the Mahavira. It must have had taken a few 1000 years to achieve that. From the early Vedic Srutis (oracular form) before it took form of literature to later Vedic Age and Puranic literature, it is definitely few 1000 years. But the long Chronology has suffered suppression, compromises, contractions, and distortions. Three major faults were inducted:

1. To limit the entire antiquity of Indian Vedic Civilization within 2000 BCE to best accommodate an Aryan Invasion Myth leading to a split of Vedic culture and the Indus Valley Civilization !
2. To delink everything prior to 2000 BCE as India's Pre-Aryan Indian past based on a notion of aboriginal Dravidian complex, which had succumbed to invading and aggressive Aryan hordes !
3. To propose a 'divide and rule' paradigm in terms of supremacy of language, culture, philological and scientific contributions by the invading Aryans from the West, thereby downgrading the Cosmological and Altruistic foundations of the Vedas and misinterpreting them as per a racial and genetic semantics.

As a result, Indian Knowledge Systems today has succumbed to the faults, the biases and the distortions.

1. The First four pages of the Calendar initiate the basic pointers, either evaded or manipulated by the Colonial Historians.
2. The next four pages forward a more decisive set of four evidences that brings the Vedic Culture and the Indus Valley Civilization (7000 BCE – 1500 BCE) under one fold. The evidences are just a tip of an iceberg of evidences.
3. The last four pages forwards the first reasons why the Colonial rulers were desperate to forge such a myth, an 'error' that had gone through the web of geo-political popularization confusing and disturbing humanity through the racial outcomes of the World Wars (1914 – 45).



India's Sacred Space

The glaciers of Mount Kailash is the source of two important river Valley Civilizations –
(a) SINDHU or INDUS Valley Civilization from its Pre-Harrapan (7000 BCE) to Post-Harappan diaspora (1000 BCE) in the West and (b) the SANPO or Brahmaputra Valley Civilization in the East

The tributaries of Indus as mentioned in the Rig Veda are sourced to the Siwalik ranges in the Central-Eastern Himalayas. One can trace an entire network of settlements along these tributaries i.e., Beas, Jhelum, Chenab, Ravi, and Sutlej, from the Eastern Himalayas to the Western River Valley. Also, the Eastern Sanpo Valley is the seat of pre-historic availability of proto-Paleolithic Riwoche horses found in India before the Aryan invasion (Time, Vol 146, No 22) and (Down to Earth, 15 February 1996).

Further east of Indus is the Ganga-Gomati-Ghaghara Civilization. The river Gomati recurs in the Rig Veda, specifically

the 8th Mandala. It is the very seat of the ancient forest of Sages, Naimisharanya, as mentioned in the Upanishads, and now adjacent to the historic Lakshmanapuri (later Lucknow).

The Colonial historians have repetitively avoided the East-West trajectory of Indian Civilization. They forged an Invasion Myth from the West through the Eurasian Steppes to intelligently contain the Vedic culture within 2000 BCE. The archaeology of the Indus Valley was therefore misinterpreted and de-contextualized.

January

2022

SUN	MON	TUE	WED	THU	FRI	SAT
30	31					1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
			Republic Day			



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Cyclic Time & Reincarnation

The cyclic or non-linear patterns of SWASTIKA and arrow of TIME (Forward-future and Backward-past) of the Arya Rishis are also evident in Indus Valley Seals

Rig Veda 7th Mandala mentions "Yogakshema Swastibhi"

The constructs of space, time and causation is the bedrock of Vedic religious ideals. The law of causation is based on a chain of interdependence further based on subtle actions and reactions of the flow and value of work (*Karma-vada*) observed by an individual. The resultant is a chain of reincarnation, through transmigration and metempsychosis (*Janmantar-vada*) of souls at the cosmic level. Rig Veda confirms that the life-principle of Agni as a chain (Vayu or Sutra-atman) over many lives (*Jataveda*) carrying its subtle repository of experiences (3rd Mandala 26.2-7). The science of Palin-genesis constitute the essence and practice of Indian spirituality. This is gnosis,

and the ontology of 'being and becoming'. Indian spirituality is therefore prognosis, gnosis, and return or diagnosis (*Guruvada* or *Avatarvada*).

The gnostic foundations of Indian spirituality is an alien or unknown element to civilizations in Europe, whether from the Caucasus Eurasia or from the Steppes. It is also missing in the Semitic foundations of religions practiced in the West and in the Middle East. Therefore, the invading Aryans, if any, had nothing to offer to the development of Indian Cosmology !

February

2022

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Law of Space-Time-Causation

The system of Yoga and Kshema as realized and developed by the Arya Sages are synchronous with the Indus Valley Seals

Rig Veda (X. 167.1) mentions 'Yogakshema-vishayaih karma', and Rig Veda (VII.36....) further mentions 'Yogebhi Kshemebhi'. Descriptions of Yoga recurs in the Rig Veda, specifically in 5.81.1 which reads 'Seers of the vast illumined seer yogically [yunjante] control their minds and their intelligence'. A system of Cosmology and vast constructs of realization (*daharayate iti dharma*) of 'being and becoming' were established. Yoga as the highest and final aim of all initial Vedic rituals, is evident in the seals of the Indus Valley Civilization. They have two threads:

1. The inner thread of contemplation, meditation and higher levitation to transcending space-time-and-causation, which is Yoga-Samadhi. Who achieves that is a Yogi. This is Krishna (black).

2. The return thread of the Yogi brings back the supreme knowledge to where it started. This is *Kshema* or *Tantra*. Who achieves that is a *Mahayogi*. The Seven Sages (*Saptarshis*) are the forerunners of this second and highest level. This is *Sukla* (white).

Such systems of gnostic foundations was unknown to invaders from Europe, Caucasus Eurasia and the Steppes.

Aryan invasion, if any, did not contribute to the essence of Indian Aryan Civilization based on Spiritual gnosis.

March

2022

SUN	MON	TUE	WED	THU	FRI	SAT
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27	28	29	30	31		



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Non-linear Flow & Changes

Flow as realized by the Arya Sages is synchronous with the Indus Valley Seals (5500 – 2000 BCE)

Rig Veda (1. 164) and the whole of *Yajur Veda* mention the constructs of flow (*Kriya*) as cyclic changes. They occur at the cosmic level, and are expressed as evolution at the individual level. The parable of the flow of seasons; an iteration of cycles of summer and winter, or spring and autumn are various allegories or metaphors. Chinese philosopher Confucius and Lao-Tzu have also used these parables.

In the quadrangular system of changes, the Indian Arya Rishi-mind expanded the idea. Within the fold of the Indian Climate and the Indian ecosystem, they observed the flow in 6 stages, the parable of called '*Sada Ritu Chakra*' as an underlying dynamism over time.

To the conventional 4 seasons, the Indian Rishis drew inspiration from the additional two, which is Monsoon (rainy season) and Pre-Autumnal festivity (*Saradiya*), very much in the Indian ecosystem of climate and culture.

The cycle of the six seasons is the epitome of the wheel of life in the Vedas, and stands for the steadfast parable of a *Eka-sringa* (Unicorn) Rhinoceros in Buddhism, evident again and again in the Indus Valley seals. The invading Aryans, if any, had no idea of these subtle constructs. It fulfills the disapproval of the invasion myth.

April

2022

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5	6	7	8	9
10	11	12	13	14 Mahavir Jayanti	15 Good Friday	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



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Intermediate Evidences



And what your European Pundits say about the Aryan's swooping down from some foreign land, snatching away the lands of the aborigines and settling in India by exterminating them, is all pure nonsense, foolish talk! Strange, that our Indian scholars, too, say amen to them; and all these monstrous lies are being taught to our boys! This is very bad indeed.

In what Veda, in what Sukta, do you find that the Aryans came into India from a foreign country? Where do you get the idea that they slaughtered the wild aborigines? What do you gain by talking such nonsense? Vain has been your study of the Râmâyana; why manufacture a big fine story out of it?

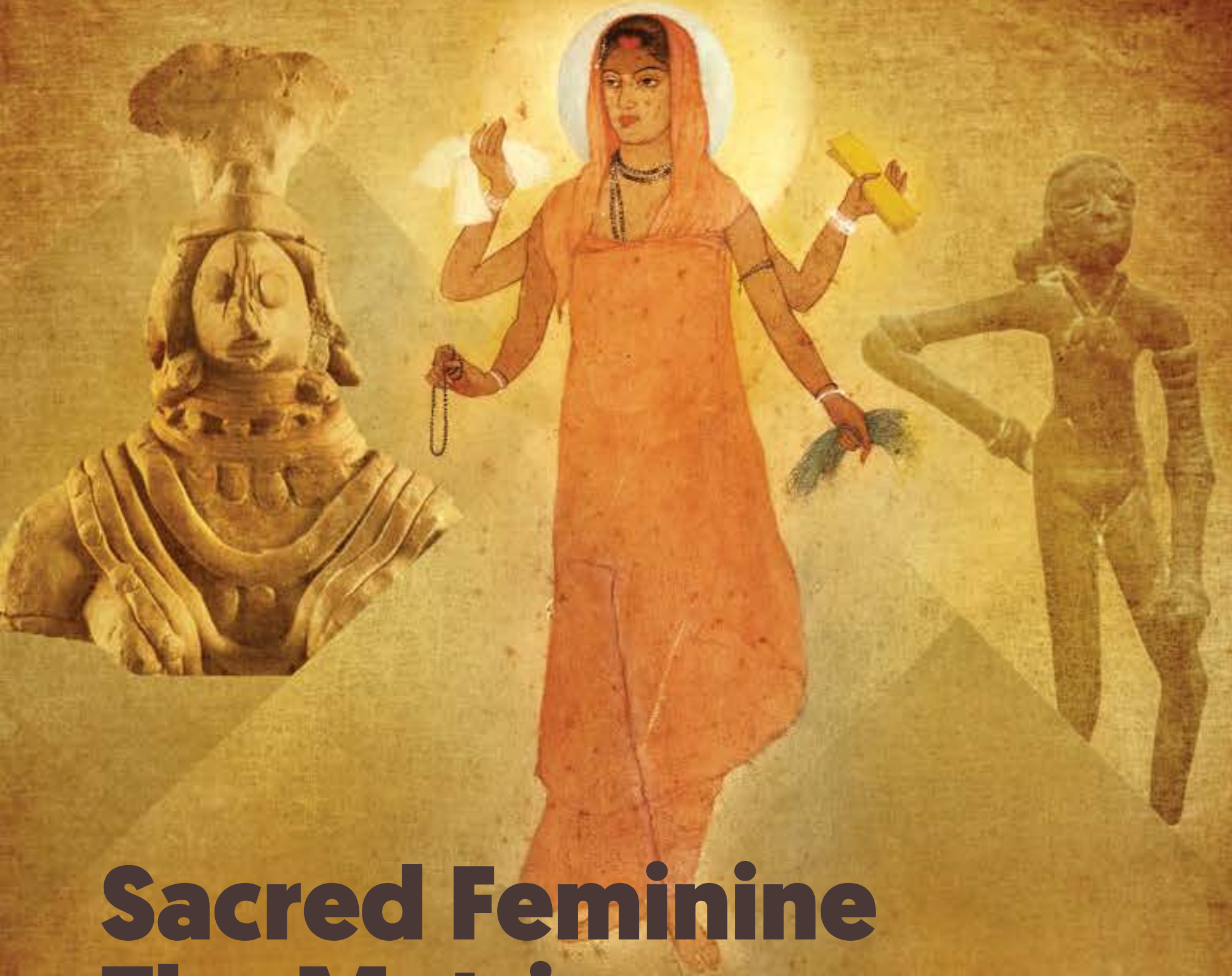
The object of the peoples of Europe is to exterminate all in order to live themselves. The aim of the Aryans is to raise all up to their own level, nay, even to a higher level than themselves. The means of European civilisation is the sword; of the Aryans, the division into different Varnas. This system of division into different Varnas is the stepping-stone to civilisation, making one rise higher and higher in proportion to one's learning and culture. In Europe, it is everywhere victory to the strong and death to the weak. In the land of Bhârata, every social rule is for the protection of the weak.



Swami Vivekananda
VII: Progress of Civilization
THE EAST AND THE WEST



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Sacred Feminine The Matrix

The Matrix is the WOMB of Cosmic workings as realized by the Aryan Sages, as evident in Indus Valley artefacts (5500 – 2000 BCE)

Rig Veda (1.164.46) forwards the sovereign sutra of the unity in diversity, either as the principle of death i.e., *YAMA*, and that of Resurrection of life, earmarked as *MATARISVAN*.

The *Devi-Sukta* (10.145) and the *Ratri Suktam* (10.127) forward the forerunning foundation of the white (*Sukla*) and black (*Krishna*) threads of creation and dissolution of the Cosmos.

From times immemorial, the Aryan Sages has seen the Divine as unconditional love, the Mother, as Aditi, the

Mother of all Gods' resplendence, the *Adityas*, and its reflection in three levels, i.e., *Illa*, *Saraswati* and *Bharati*. The 3rd one, *Bharati* represents the nation as the Mother. Bharat-Mata, a recent portrayal by Acharya Abanindranath Thakur, forwards that ancient Aryan tradition. This tradition is unknown to the West, where nations are hailed as fatherlands. The idea is obviously alien to the male chauvinistic lifestyle of any Aryan invaders coming from the Imperial and aggressive West.

May

2022

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3 Id-ul-Fitr*	4	5	6	7
8	9	10	11	12	13	14
15	16 Buddha Purnima	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

*Depending on the appearance of the Moon



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Unicorn The Eka-Sringa Rishi

The evolution of the spinal column of light, a sword from the forehead, was realized by the Arya Sages as evident in the Indus Valley Iconography (5500 – 2000 BCE)

Rig Veda (1.163) forwards a direct reference of the evolution of the oscillating life current, Agni – the igneous principle, in the imagery of a Horse. Neuro-physiologically, it is the spinal chord, the inner trunk of Yoga shoots above the eyebrow.

In Epic Ramayana and Early Buddhism, he is identified as Sage Risyasringa. As an archaic symbol, the Unicorn recurs in Indus Valley seals again and again. **The Penguin Dictionary of Symbols (1994) says:**

...It was a symbol of power, basically expressed by its horn, as well as of magnificence and purity...it's dance is one of rejoicing, highly popular in the Far East at the Mid-Autumnal Festival...With its single horn set in the middle of its forehead, it symbolizes a spiritual arrow, a sun ray (original), the SWORD of God, divine revelation or the Godhead penetrating its

creation...In Christian Iconography, it stands for the Virgin who has conceived by the Holy Spirit.... In the Middle Ages, it became the symbol of the word of God made flesh within the womb of Virgin Mary.....In China it was called CHI-LIN. Meaning the unity of opposites: Yin and Yang'

National Geographic Scholars of June (2000) says:

"..Among many seals .. the Unicorn. Leading Richard Meadow of Harvard University and Mark Kenoyer of the University of Wisconsin to believe the Unicorn was the symbol of a power community of ancient Indus Valley Civilization"

that had spread from India both towards the Asia Pacific as a symbol of Autumnal festival, and to Eastern Europe as the symbol of the Virgin, the Mother of God. Buddhism in Anatolia and Alexandria, played an important role.

June 2022

SUN	MON	TUE	WED	THU	FRI	SAT
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Column of Cosmic Light & Aeons of Time

The Column of Light, the SKAMBHA as realized by the Arya Sages is synchronous with the Indus Valley artefacts (5500 – 2000 BCE)

Rig Veda (1.35.1 and 7.35.10) forwards repetitive evidences on the unity of the diverse cosmic field as a pillar of time and light. The Sages hail him as Shiva, and the Arya *rishis*, who have attained that stage of enlightenment, called '*Shiva Sakha*'. It identifies the highest Lordship as *Kshetrapati Shambhu*. The black (*Krishna*) and white (white) tradition of the Yadjur Veda provide two full chapters on the Shiva, the cosmic column of light and the rolls of time.

The Colonial rules forged a different and skewed history, suppressing or misinterpreting Shiva as a Pre-Aryan

Dravidian godhead isolated from portions of the Vedas. They created the Dravidian-Aryan divide and presented 'Shiva' as a non-Aryan Godhead. On the contrary, Shiva is an integral part of the Vedic literature and the Indus Valley archaeology, which refutes the very foundation of the Aryan Invasion. The Myth is just not erroneous but manoeuvred and widely popularized! A large scholarship is needed now to erase the misinterpretation sustained by the colonial hangover !

July

2022

SUN	MON	TUE	WED	THU	FRI	SAT
31					1	2
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*Depending on the appearance of the Moon





Cosmic Symmetry: The Septuplet Chord

The twin Asvins represent oscillations of Night and day; Dissolution and Re-creation of the universe, in seven-headed thought (Sages) and meters (Matrikas) in the Vedas. They are evident in the Indus Valley artefacts (5500 – 2000 BCE)

Throughout the Rig Veda, the *Sama* and the *Atharva* Veda, the twin riders represent an oscillating system. They are portrayed as the giver of *Madhu*, the elixir of immortality, the very secret of inter-connectedness of consciousness in this universe. Thus Vedic Cosmology is a direct clue to philanthropy and altruism as against dialectics of racial superiority and inferiority, as promoted by Colonial historians.

The idea influenced the Ying and the Yang of the Asia Pacific to the Apollonian and Dionysian Duet of ancient Greece. Modern Science call it's the duality of the analytical and the intuitive, the split of left and right brain thinking. The balance of the two is Libra, the fulcrum of

Liberation is achieved through Yoga. It is evident as seven chords, the Septuplet Matrix, the power of the Seven Sages, the *Sapta-Matrikas*, as the seven tones of a rainbow or the seven tunes in a musical scale.

The loom of the fabric of Aryan civilization is a vast and warm landscape, and the Aryan *Rishis* are kind and generous; their goals are sovereign and democratic! But the objectives of the Aryan Invasion is one of aggression, genetic superiority by race and skin color. The gospel of the Vedas is based on principles of adaptation, acceptance and assimilation; where as the Aryan invasion myth is based on aggression, invasion and extermination of other races ! They do not match.

August 2022

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5	6
7	8	9 Muharram	10	11	12	13
14	15 Independence Day	16	17	18	19 Janmashtami	20
21	22	23	24	25	26	27
28	29	30	31			



Final Evidences

**The Aryan Invasion that never was
the First Protests**



"So great is the force of attractive generalizations and widely popularized errors that all the world goes on perpetuating the blunder talking of the Indo-Aryan races, claiming or disclaiming Aryan kinship and building on that basis of falsehood the most far-reaching political, social or pseudo-scientific conclusions."



Shri Aurobindo

The Origins of Aryan Speech
THE SECRET OF THE VEDA



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Why an Aryan Invasion myth was forged?

The colonial invaders, from the Portuguese to the British, were shaken by the striking similarity between millions of words evident in Indian languages and others in the European Tree of Linguistics.

So they had to forge an Indo-European Language system, and further design a history of invading in-migration prior to the Buddha, Plato and Lao-Tzu. They proposed that the superior Colonial rulers invaded the inferior India the second time in 17th century! What an audacity and arrogance!



Dovtrina Christam (Krista Purana)

by Fr. Thomas Stephens, First published work in Konkani

In 1583, English Jesuit missionary and Konkani scholar Thomas Stephens wrote a letter from Goa to his brother (not published until the 20th Century) in which he noted similarities between Indian languages and Greek and Latin.

September 2022

SUN	MON	TUE	WED	THU	FRI	SAT
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Equivalence in Semantics & Semiotics

The colonial invaders were also shaken and shocked by the extent of similarities. They had to quickly maneuver and recast a story of Asiatic Invasion via the Caucasus and Central Steppes to prove a one-way flow of culture and sciences from the West to the East.

Filippo Sassetti (1540-1588), a traveler and merchant born in Florence came to India in 1540... later in 1585
Writing privately to fellow Florentine Bernardo Davanzati in 1585, he noted some word similarities between Sanskrit and Italian (Examples: *dera* / *dio* 'God'; *sarpa* / *serpe* 'Snake'; *sapta* / *septum* 'Seven'; *ashta* / *otto* 'eight'; *nara* / *nove* 'nine'; *asthi* / *osteo* 'Osteopathy'; *jara* / *geriatric* 'Old Age')

October 2022

SUN	MON	TUE	WED	THU	FRI	SAT
30	31					1
2 Mahatma Gandhi's Birthday	3 Dussehra (Maha Astami) (Additional)	4 Dussehra (Maha Nabami) (Additional)	5 Dussehra (Vijaya Dashami)	6 Dussehra (Additional)	7	8
9 Prophet Mohammad' Birthday (Id-E-Milad)	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24 Diwali (Deepavali)	25	26	27	28	29



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Aggression & Imperialism

An Invasion

From a system of Philology & Linguistics to Racial Primacy



Max Müller

is often identified as the first writer to mention an "Aryan race" in English. In his Lectures on the Science of Language (1861).

Implying a biologically distinct sub-group,

Arthur de Gobineau

argued that the Aryans represented a superior branch of humanity.

Finally, works of

Houston Stewart Chamberlain

advanced Gobineau's ideas that later influenced the Nazi racial ideology which saw "Aryan peoples" as innately superior to other putative racial groups...

November

2022

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5
6	7	8 Guru Nanak's Birthday	9	10	11	12
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Aryan Fallacy & The Two World Wars 1914 - 1945



Adolf Hitler, was appointed Chancellor of Germany by President Paul von Hindenburg on 30 January 1933. Hitler rapidly established a totalitarian regime of the Teutonic, Anglo-Saxon, and the Germans on the Superior Aryan theme & a defamed history of anti-Semitism and worldwide invasion....

More than 120 million civilians and soldiers were killed and slaughtered between 1914 and 1945 in the name of European definition of Aryan invasion ! The problem continues...

Triggering the Aryan Myth and causing The World Wars I & II, the deadliest conflict so far in human history, marked by more than 110 million fatalities...

December

2022

SUN	MON	TUE	WED	THU	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25 Christmas Day	26	27	28	29	30	31

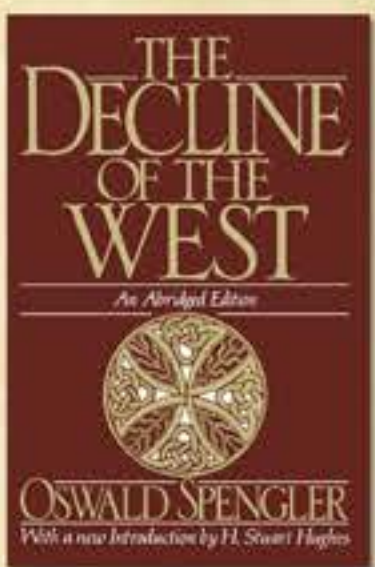
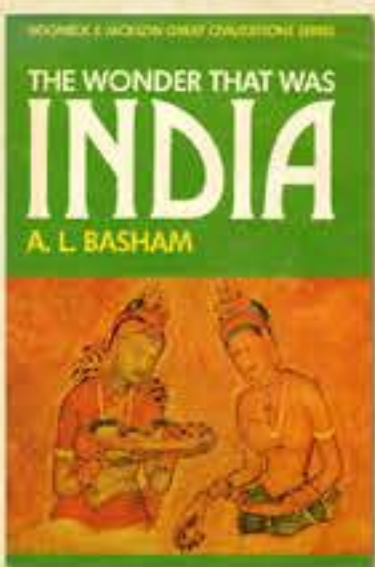
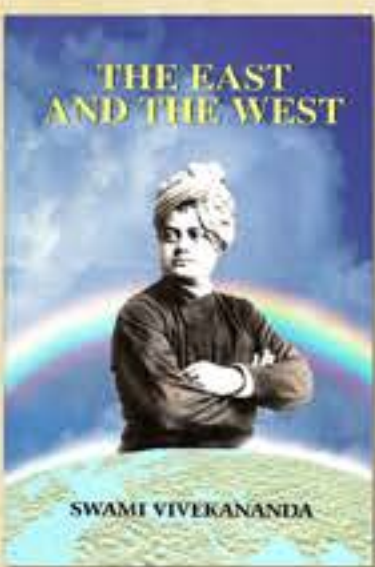
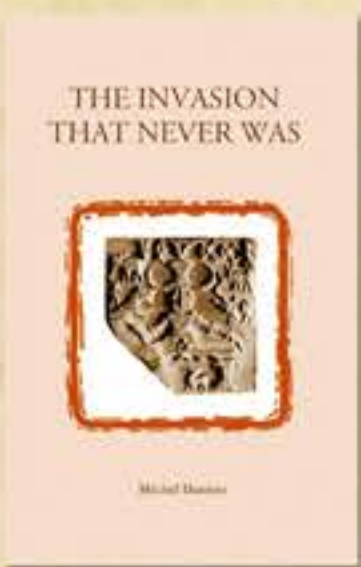
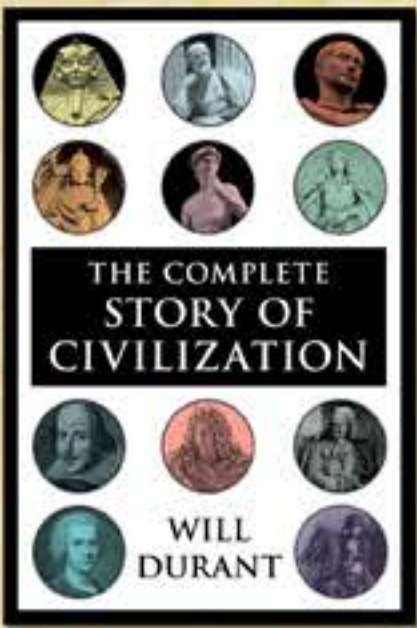
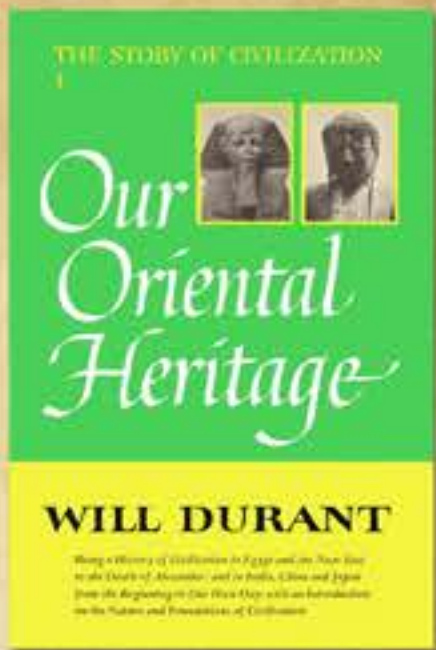


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Epilogue

The Story of Civilization

Book 1: Our Oriental Heritage
From East to West & Return to Asia



The Light of Indian Knowledge Systems

Revival & Resurrection of Asia

“ May He who is the Brahman of the Hindus, the Ahura-Mazda of the Zoroastrians, the Buddha of the Buddhists, the Jehovah of the Jews, the Father in Heaven of the Christians, give strength to you to carry out your noble idea!

The star arose in the East; it travelled steadily towards the West, sometimes dimmed and sometimes effulgent, till it made a circuit of the world; and **now it is again rising on the very horizon of the East, the borders of the Sanpo (Brahmaputra river) a thousand fold more effulgent than it ever was before.** ”

Swami Vivekananda
Read at the Parliament on 19th September, 1893



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A Calendar dedicated to

Centre of Excellence for Indian Knowledge Systems (IKS)

Shiksha Mantri Shri Dharmendra Pradhan Ji inaugurated the Centre of Excellence for Indian Knowledge Systems at IIT Kharagpur on December 18, 2021. Chief Guest Mananiya Shiksha Mantri congratulated the Institute for the continued work in various branches of the Indian Knowledge Systems (IKS).

Director Prof. Virendra K Tewari, Director, IIT Kharagpur, expressed the need to acknowledge and incentivize research work on Indian Scientific Heritage through prestigious awards like Shanti Swarup Bhatnagar Prize.

The Centre is creating a comprehensive knowledge base by involving top international experts from the best universities and institutes of India and the world, who are pioneers in IKS in ten key domains to start with. The ten domains on IKS are to be pursued. They are:

- 1/ Arthashastra**

Indian system of Welfare, Environmental, Behavioral and Ecological Economics
- 2/ Sanskrit**

Sanskrit for Natural Language Processing and other Lingua
- 3/ Samkhya, Ganita and Jyamiti**

Indian system of Numbers, Mathematics and Geometry
- 4/ Rasayana**

Indian Chemical Sciences
- 5/ Ayurveda**

Indian Biological Sciences
- 6/ Jyotir-tatha Mahajagatika Vidya**

Indian systems of Positional and Astronomical Sciences
- 7/ Prakriti Vidya**

Indian system of Terrestrial/ Material Sciences/ Ecology and Atmospheric Sciences
- 8/ Nandan Tathya tatha Vastu Vidya**

Indian system of Aesthetics-Iconography and built-environment/ Architecture
- 9/ Nyaya Shastra**

Indian systems of Social and Ecological Ethics, Logic and Law
- 10/ Shilpa tatha Natya Shastra**

Indian Classical Arts: Performing and Fine Arts

IIT Kharagpur has the immense pleasure to forward the same, the Centre will mainly focus on:

- Collation and aggregation of a constructive data base of works already done by experts within India and around the world
- Promotion of a digital archive of selected texts of IKS for all future research activities
- Induction of an advanced scientific methods of exploration and investigation – GPR based exploration; Laser induced breakdown spectroscopies and Photo-luminescence dating; Paleo radiology, CT computer tomography and micro-CT scans and Kirlian imagery; Paleo-botany and advanced geo-hydrological exploration studies; Decoding NLP and allied methods of language sciences using Sanskrit based on HMI and Natural language Processing algorithms; Advanced satellite imagery studies in landscape exploration; Image processing and advance visual software driven decoding of Iconographic exploration (semantics and semiotics); Exploration of advanced electrical sciences in health, healing, therapeutic and noetic science driven techniques; and many more.

The Centre will promote all-round pursuit of research, development and application of Indian Knowledge System (IKS) based on:

- Proper methodological construct of recovery
- A recovery of interconnectedness of Cosmological, Ecological and Material Sciences of IKS and the modern sciences. It is now time to recover these interconnections and delineate ways and means garnering the application in the contemporary societal framework. Thus a recovery of the ancient Indian way in our contemporary framework is the need of the hour. It will promote:
 - A holistic framework of education based on integration of the Indian value systems and deep ecosystem approach, and the modern sciences
 - A science of holistic living and livelihood integrated with principles of green production, consumption, and near equitable distribution.



भारतीय प्रौद्योगिकी संस्थान खड़गपुर

Indian Institute of Technology Kharagpur

2022

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