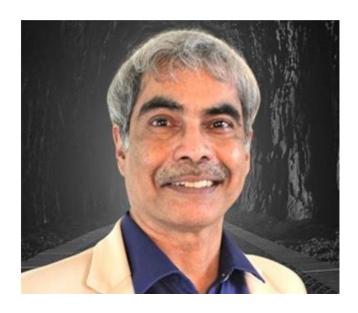
# Dr. Raj Vedam

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# About Dr. Raj Vedam: Engineer & Researcher on Bharatiya Civilization

Raj Vedam is an Electrical Engineer with undergraduate degree from Mysore University, graduate degree from Indian Institute of Science and doctoral degree from Oregon State University. He has over three decades of multi-disciplinary work experience in diverse industries including Power, Aircraft, Analog and Digital Electronic Design Automation, and Oil & Gas. With several journal and conference papers and patents, he is an innovation leader, with strong interest in multiple areas of technology. His current professional interests include optimization, math modeling, artificial intelligence, natural language processing and machine learning.

As a scientist, Raj Vedam's research seeks the roots of modern sciences, mathematics and technology. Whereas Western narratives favor the origin of astronomy and math (among other fields) as having originated outside India and imported into India during various invasions, Raj Vedam's multi-disciplinary studies using data from several published sources reveal otherwise.

By marshalling results from disciplines such as archaeology, analysis of texts, genetics, archaeo-astronomy, climatology and more, he shows the untenable claims made in present-day textbooks on the deep history of India. His research proposes an ancient Indian civilization that made advances in several fields of knowledge. His research highlights five frameworks imposed on the narratives of the Indian civilization and identity, all of which adopt inimical lenses based on their ideologies.

Dr. Vedam believes that an evidence-based narrative of Indian history is urgently needed to correct the grievously distorted identity and history of the Indian civilization. Towards that, he has delivered over 300 talks in various cities in India and USA since 2012, creating awareness of the issues.

He has offered about 20 teacher-training workshops in India. These all-day workshops identify the distortions in NCERT history texts and present the research findings of Dr. Raj Vedam over 6 modules. He has reached over 2000 high school teachers of social studies and history, thereby triggering multiplicative growth of this knowledge, because each teacher impacts about 60-100 students in a year.

Realizing that the distorted history and narrative in textbooks corrupts young minds and severely damages their self-esteem, Dr. Vedam has worked with textbook agencies to review and correct textbooks. In 2014, his team worked on the history textbooks used in the state of Texas and corrected the India-content in them. Between 2016-2018, he reviewed the texts used in Telangana in Standards 6 – 10 producing a 150-page report, and later, also in Andhra Pradesh.

His talks have been deeply influential in changing the discourse for hundreds of thousands of viewers. His pioneering multi-disciplinary, evidence-based, model-centric analysis which critiques the data, assumptions, constraints, methodologies and claims of past researchers have spawned similar research by dozens of newer Bharatiya researchers.

He is a visiting faculty at Hindu University of America, Rishihood University and Arsha Seva Kendram and offers courses on his research findings. All of this work is done free, and Dr. Vedam has never charged any group for his expertise, but rather uses his own resources to organize talks and workshops. His talks on YouTube have garnered over 5 million views, demonstrating his widespread appeal.

#### Selected Groups & Venues that have Hosted the Speaker

- India House, Houston
- University of Houston
- McNeese University, Louisiana
- TEDx Talk, University of Texas, Austin
- Hindu Temple of Woodlands, Texas
- Hindu Temple of San Antonio
- Guruvayurappan Temple of Brampton, Canada
- WAVES Conference, Dallas
- Indic Academy, Los Angeles
- India Association, Seattle
- Arsha Vidya Gurukulam, Anaikatti, Tamil Nadu
- Bharatiya Vidya Bhavan, Coimbatore
- CUSAT, Kochi
- Amrita Vishwa Vidyapeetham, Kochi
- Rotary Club, Bengaluru
- Indian Institute of World Culture, Bengaluru
- Indic Book Club, Bengaluru
- Andhra University, Vishakapatnam
- Gitam University, Vishakapatnam
- Veer Narmad South Gujarat University, Surat
- Bhaikaka University Karamsad, Gujarat
- M.S. University, Baroda, Gujarat
- ADRI Institute, Patna
- Anaadi Foundation, Coimbatore
- Pragna Bharati, Hyderabad
- Jain University, Bengaluru
- VESIM Literati Fest, Mumbai
- University of Hyderabad
- Swatantra Forum, Chennai
- Habitat Center, New Delhi
- Srijan Foundation, New Delhi
- Valedictory Address, WAVES Conference at IGNCA, New Delhi
- Indic Academy events in Bengaluru, Chennai, Madurai, Hyderabad, New Delhi and Pune.
- The Sham Sharma Show
- Indic Day, Indic Academy, Chicago
- Chinmaya Mission, Badri, Chicago
- Chinmaya Vishwavidyapeeth, Ernakulam
- Chinmaya Mission, Chennai
- Aayakar Bhavan (IT HQ), Chennai
- Indus University, Ahmedabad
- NIMCJ, Ahmedabad
- Shaale, Center for Indic Studies, Bengaluru
- Tattva Talks, Hyderabad
- Upword, New Delhi
- Center for Indic Studies, Toronto, Canada
- Swadhaa Waldorf, Pune
- World Hindu Council of America (VHPA)
- ThinkIndia Jharkhand & Guntur

- Sattology, USA
- Keynote Address, JNU, New Delhi
- International Institute of Vedic Sciences, Rishi Vatika
- Pradnya Vikas Shikshan Sanstha & Bhishma School of Indic Studies
- Rotary Club, Chennai Metro
- Jaipur Dialogues
- Society of Indian Academics in America (SIAA)
- Spectrum, Pune
- IITB for Bharat
- Darpan Foundation, Bengaluru
- Festival of Bharat
- Gurucool Fun
- Gyan Ganga with Dr. Subramanium Swamy
- Army War College, India
- Pride of Bharath Heritage
- Manushi, Madhu Kishwar
- Rising Tide Foundation, Canada
- Hindu University of America
- The Aurobindo Society
- BharataFirst
- Rotary Club, Pune
- Jawaharlal Nehru University
- Bharatiya Vidya Bhavan, Bengaluru
- ISKCON, Govardhan Eco Village, Mumbai
- VIBHA, Vidnyan Parishad, Goa
- IIT Kharagpur
- Nalanda University
- Rishihood University
- Vellore Institute of Technology
- VHPA, Washington DC
- Agastya Gurukulam, Houston
- Indica
- PES University, Bengaluru
- Mythic Society, Bengaluru
- DAV Schools, Chennai
- Krishnamacharya Yoga Mandiram, Chennai
- MOP Vaishnav College, Chennai
- Hansraj College, New Delhi
- Bhaskaracharya College, New Delhi
- Beer Biceps (The Ranveer Show, YouTube)
- Pesu Thamiza Pesu (YouTube)
- Chanakyaa (Rajendra Pandey, YouTube)

# A Few Full Length Talks by Dr. Raj Vedam

(Descending Chronological Order from August 2023)

#### 1. A History of India and Europe Interactions from Ancient Times to Modern

Rising Tide Foundation, Webinar, August 2023 <a href="https://www.youtube.com/watch?v=foa7aoPIGKs">https://www.youtube.com/watch?v=foa7aoPIGKs</a>

#### 2. Transmission of Indic Knowledge Systems to The West

Indica, Online Conference, Contribution of Indian Knowledge Traditions to the World, June 2023 <a href="https://www.youtube.com/watch?v=foa7aoPIGKs">https://www.youtube.com/watch?v=foa7aoPIGKs</a>

#### 3. Ancient Indic Astronomy: Fascinating Facts

Sangam Talks, Feb 2023

https://www.youtube.com/watch?v=XGyiZZAX8xI

#### 4. Indian Astronomy – Sources & Texts

IIT Kharagpur, Nov 2022

https://www.youtube.com/watch?v=xkiD18QYLJ0

#### 5. The Unity of the Bhāratiya Civilisation: Evidence and Issues

The Aurobindo Society, Webinar, July 2022 https://www.youtube.com/watch?v=AnlpdLE6qmA

#### 6. Impact of New Findings on Indian History

BharataFirst, Webinar, May 2022

https://www.youtube.com/watch?v=MRppoQ-6BBc

#### 7. Who Are the Indians?

Jawaharlal Nehru University, Webinar, April 2022 <a href="https://www.youtube.com/watch?v=HSe3zgaYT3g">https://www.youtube.com/watch?v=HSe3zgaYT3g</a>

#### 8. Ancient India and the Vedas: The Untold Story

Rising Tide Foundation, Canada, Webinar, March 2022 https://www.youtube.com/watch?v=5W2J74O6ffg

#### 9. The Science behind the Hindu Calendar

Manushi, Webinar, Jan 2022

https://www.youtube.com/watch?v=8EDBDWCjJyk

#### 10. Role of Invaders in Erasing India's Science

Jaipur Dialogues, Dec 2021

https://www.youtube.com/watch?v=-uVmq7-am-w

#### 11. Why was Indian History Distorted?

Gyan Ganga with Dr. Subramanium Swamy, Oct 2021 <a href="https://www.youtube.com/watch?v=3">https://www.youtube.com/watch?v=3</a> JlluEqmdE

#### 12. Were Brahmins "Oppressors"?

Saranga, Conversation with Esther Dhanraj, Sept 2021 https://www.youtube.com/watch?v=BmKDQPmZ3pM

https://www.youtube.com/watch?v=1gr86l9Hl2Q

#### 13. History & Historiography of Ancient Indian Civilization

Festival of Bharat, Aug 2021

https://www.youtube.com/watch?v=1KQbagjBeuc

#### 14. Story of Ancient India: From the Deep South to North

Sangam Talks, Sept 2020

https://www.youtube.com/watch?v=uSX4-DKUpn0

# 15. Some Stories, Some Science

Srijan Talks, Webinar, April 2020

https://www.youtube.com/watch?v=E tfawMyrfw

# 16. War on Indian Civilization

Pragna Bharati, Webinar, April 2020

https://www.youtube.com/watch?v=6uwquKGRCGQ

#### 17. Ancient India - What our history texts do not teach us

Saranga Talks, Hyderabad Jan 2020

https://www.youtube.com/watch?v=b3nl6spmDwE

#### 18. The Myth Of The Aryan Invasion Theory

Interview with Nationalist Hub, Hyderabad, Jan 2020

https://www.youtube.com/watch?v=a6nMtXkZTWw

#### 19. Fraud On Indian History Exposed!

Interview with Raka Lokam, Hyderabad, Jan 2020

https://www.youtube.com/watch?v=2reFz4BIKHU

# 20. Ancient Indic Roots Of Knowledge Systems - Part I | Epistemology, Mathematical Heritage

Ancient Indic Roots of Knowledge Systems - Part II | Astronomy Heritage

Ancient Indic Roots Of Knowledge Systems - Part III | Medical & Music Heritage

Srijan Talks, New Delhi, Aug 2019

https://www.youtube.com/watch?v=UG8pj9fMXr4

https://www.youtube.com/watch?v=Gycb0RbZ5Kc

https://www.youtube.com/watch?v=a7nzWHgKCul

#### 21. Where Ideas Collide: The Story of Indian History - Part I

Indus University, Center for Indic Studies, Ahmedabad, Aug 2019

https://www.youtube.com/watch?v=xpeyIpIx3GE

#### 22. Where Ideas Collide: The Story of Indian History - Part II

Indus University, Center for Indic Studies, Ahmedabad, Aug 2019

https://www.youtube.com/watch?v=WM0IDCGmB5E

# 23. Where Ideas Collide: The Story of Indian History - Part III

Indus University, Center for Indic Studies, Ahmedabad, Aug 2019

https://www.youtube.com/watch?v=fPHblTBfjmM

## 24. Open Questions in the Narration of History of India

NIMCJ, Ahmedabad, Aug 2019

https://www.youtube.com/watch?v=8TwU0wO8jVw

#### 25. Indian Civilisation: The Untold Story - Revisited

Srijan Talks, IIC, New Delhi, Dec 2018

https://www.youtube.com/watch?v=1bsyi4zYHP0

#### 26. Was There An Aryan Invasion? Reviewing Tony Joseph And David Reich's Assertions

Sham Sharma Show, Chicago, May 2019

https://www.youtube.com/watch?v=jha7sbKEn24

#### 27. How India became poor

Upword, New Delhi, Dec 2018

https://www.youtube.com/watch?v=eYchTQIjhTY

#### 28. Indian civilization: The Untold Story (This talk garnered 1.4 million views)

Srijan Talks, New Delhi, Dec 2018

https://www.youtube.com/watch?v=RGyjvyXEKdc

#### 29. The Untold History of Ancient India - A Scientific Narration

OMNIO Talks, Bengaluru, Nov 2018

https://www.youtube.com/watch?v=sPM1Zce70Kc

#### 30. Ancient Indian Knowledge: Roots And Routes

OMNIO Talks, Bengaluru, Nov 2018

https://www.youtube.com/watch?v=WI-Jhq-kJJo

#### 31. Of Ancient Star-Gazers and Story-Spinners

TEDx, University of Texas, Austin, March 2018

https://www.youtube.com/watch?v=Jq DXtfeXw

#### 32. On Estimating The Date of Ramayana

Hindu Temple of Woodlands, Texas, June 2017

https://www.youtube.com/watch?v=EbazVc2IKVM

# 33. Selected Contributions of India to Knowledge Systems

WAVES, Dallas, Texas, Aug 2018

https://www.youtube.com/watch?v=p1 QpweL0nM

#### 34. Antiquity of Indian Medical Systems

India House, Houston, Sept 2016

https://www.youtube.com/watch?v=Le-b3aV04-8

# **Some Photos from Past Events**

VESIM Literati Fest, Mumbai, Jan 2020





Workshop at Kochi, 2019















Workshop, Chennai, 2022



Workshop, Bharatiya Vidya Bhavan, Bengaluru, 2022

Workshop, Nalanda University, Bihar, 2023

Short Term Course, Rishihood University, Haryana, 2023



Workshop, Vellore Institute of Technology, 2023