

International Seminar

on

SCIENCE AND TECHNOLOGY IN SANSKRIT TEXTS

(09th & 10th December 2022)

Organized by the Department of Sanskrit in collaboration with
Sanskrit Bharati, Poorvottar Bharat

Sponsored by: Centre for Indian Knowledge System, Assam University
and the Northeast India Company

About the Seminar

Things have been changing in the recent past when Sanskrit students are being hired by software companies, civil services, fashion design, the food industry, and entertainment industries for the creation of serials and movies on ancient Vedas. Sanskrit students are in demand in various art forms like music and dance; now even computational linguistics, astronomers and mathematicians are hiring Sanskrit experts. Many Sanskrit scholars have joined IITs, IISER, Google, Amazon, UNESCO, Ayurvedic firms, yoga training centers etc.”

“**Science and Technology in Sanskrit Texts**” is an important and most discussed subject worldwide. India is considered a prosperous country for producing different kinds of technical subjects. Sanskrit has produced many authentic works related to various disciplines of scientific literature viz. Mathematics, Astronomy, Architecture, Medicine, Botany, Chemistry, Physics, Environmental science, culinary science, Politics etc. But this area is marginalized from mainstream Research. Nowadays referring to Science and technology in Sanskrit texts is becoming a controversial subject. *This seminar aims to identify how Sanskrit helps the development of Science and Technology worldwide.* And what are the possibilities of Research on this subject and what are the limitations the researchers are facing while researching it? Different ideas in the above-mentioned realm will be discussed in this seminar. Hope this will be a platform for modern Researchers to identify what the exact Science in Sanskrit texts is.

It is common knowledge that learning Sanskrit texts and Literature is a key to unlocking the huge storehouse of scientific wisdom of ancient India as well as its glorious past. The scientific approaches of this subcontinent can be viewed in a new light through the lens of research on Sanskrit texts. Research on Sanskrit writings, on the other hand, is vitally necessary; this is true not only for academic purposes but also for other advantages. Because Sanskrit texts provide us with a vast amount of scientific and practical knowledge that is both accurate and precise regarding the glorious past and other topics. We can reconstruct our actual history using all those information. There is a body of evidence in the form of written and printed Sanskrit manuscripts that offer specific information. Within the Indo-European language family, Sanskrit

is considered to be one of the oldest languages with surviving written records.

The cultivation of scientific and technological elements in several Sanskrit texts is immensely essential in the contemporary era for the betterment of our knowledge and practice of traditional sciences and technologies. Because Sanskrit and 'Sanskriti' are the foundation of our civilization. And also, this is the era of the exchange of knowledge. The contribution of Sanskrit texts in the field of science and technology is appreciable. The history of Indian science is closely linked with the origin of the Vedic texts. In numerous Sanskrit texts are often found Scientific and Technological exercises. It is needed to highlight all the information and theories for the upgradation of modern society.

Papers are invited from the interested Faculties/ Research Scholars/ Researchers on the following thrust area.

1. *Medical Sciences in Sanskrit Texts*
2. *Astronomy and Astrology in Sanskrit texts*
3. *Archaeology and Sculptural Study in Sanskrit Texts*
4. *Vedic Mathematics and Mathematics in other Sanskrit Texts*
5. *Environmental science and Natural Sciences in Sanskrit Texts*
6. *Agricultural and Horticultural sciences in Sanskrit Texts*
7. *Aesthetics (Vocal, Instrumental and Dance) in Sanskrit Text and Literature*
8. *The scientific perspective of Ethics and Religion in Sanskrit Texts*
9. *Relation of Computer Science and Sanskrit*

Languages of the papers: **Sanskrit/ Hindi or English**

The seminar will be held in blended mode. **Only Outside Assam participants can join Online.**

Registration fees for the Participation with paper presentation for Academicians is **Rs 1000/-** and for Research Scholars/ students etc. **Rs 600/- in OFFLINE MODE.** Participation through ONLINE MODE with paper presentation for Academicians and Research Scholars/ students etc. is **RS 700/- & Rs 400/-** respectively. **The Last date** for Registration is **03rd December, 2022.** Abstract within 250 words along-with the payment receipt of registration fees may be uploaded on the google form for registration. Full paper must be submitted on or before 08th December 2022. **Selected papers will be published in the form of a book with ISBN.**

Registration link: <https://forms.gle/2EPba4wybTT8AZav5>

Join WhatsApp group. <https://chat.whatsapp.com/COzfjRfOkpuEprQuPjrJ8E>



In the case of seminar presentations made by joint authors, each of them should get registered separately. On both, seminar days, lunch, refreshments and high tea will be provided to the participants. The Seminar Organizing Committee will arrange accommodation for the outstation participants on a payment basis. Outstation participants requiring accommodation are requested to inform before 5th of December, 2022.

Registration fees may be deposited through online banking/ NEFT/IMPS etc in the favour of Head, Department of Sanskrit UCO Bank

**Saving account no. 20050110024355
IFSC UCBA0002005**

About the university:

Assam University, Silchar, is a Central University established by an Act of the Indian Parliament (Act XXIII of 1989), and came into existence in 1994. Situated in the Barak Valley of southern Assam, the University is nestled in a sprawling 600-acre campus at Dargakona, about 23 km from Silchar town. In 2007, Assam University opened a satellite campus at Diphu in the Karbi Anglong Hills District of Assam, thereby making quality higher education accessible to a wider section of society. Apart from the two campuses of the University, there are 60 affiliated and permitted colleges in the five districts of south Assam, which together constitute the jurisdiction of Assam University.

How to reach:

Assam University, Silchar is well connected with other parts of the country by rail, road and airways. University is located at Dargakona, about 20 km from Silchar town. The nearest airport is Kumbhirgram around 45 Km from the university and the nearest railway station is Silchar, around 25 Km from the campus.

Coordinator

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govind.sharma@aus.ac.in*

Registration link:

<https://forms.gle/2EPba4wybTT8AZav5>

