

CONCEPT NOTE

Indian civilization has long placed a high emphasis on knowledge, its development and dissemination. India has one of the greatest collection of manuscripts in the world, and its well-documented heritage of texts, thinkers and schools in a wide range of fields makes this country a hub of knowledge legacy is ancient and unbroken and has been at the heart of all rational and speculative investigations. Indian Knowledge System (IKS) includes all kinds of knowledge that have been extensively developed in India from ancient times as well as all customs and practices that various communities have adopted. The National Education Policy (NEP) 2020 marks a transformative step in India's educational landscape, emphasising the integration of the rich and diverse Indian Knowledge Systems into modern curriculum.

The integration of IKS with modern innovations involves blending ancient, sustainable and holistic practice with contemporary science, technology and pedagogy to create innovative solutions. Driven by NEP 2020 IKS is being incorporated to Vedic mathematics, ancient astronomy and metallurgy with modern engineering and computer science. Such way merging Ayurveda, Yoga and siddha with modern biotechnology and pharmacology to create evidence-based health solution. Applied traditional work, water management, agriculture, architectural techniques e.g. Vastu, for eco-friendly modern urban planning using storytelling, experiential learning and traditional art and craft to foster innovation and ethical value in classroom. Using digital platform and software to map biodiversity, document traditional knowledge and traditional expert.

This seminar delves into the multifaceted approach of policies to embedding IKS into education with ancient wisdom and modern innovation. It highlights the inclusion of subjects such as Vedic mathematics, Ayurveda, classical literature, and regional art forms, alongside promoting interdisciplinary research to explore the relevance of IKS in addressing contemporary issues. The seminar will examine how NEP 2020 aspires to foster a sense of pride in India's intellectual traditions while leveraging them to contribute solutions to global challenges, including sustainability, mental health, and holistic well-being through integrating modern science and technology. Furthermore, the seminar will address the complexities of implementing IKS within modern educational systems. Key challenges include the need for standardization, ensuring authenticity, developing comprehensive resources, and training educators to deliver IKS-based content effectively. It will also explore the role of technology in preserving and disseminating IKS and its potential to create collaborative learning opportunities.

Beyond challenges, the seminar will highlight the immense opportunities offered by IKS to redefine education. By emphasising its cultural and intellectual significance, IKS can enhance learners' understanding of their heritage, inspire innovative approaches to sustainable living, and strengthen India's position as a leader in the global knowledge economy. This integration fosters not only academic enrichment but also a well-rounded, value-based education system.

Through discussions, presentations, and interactive sessions, this seminar aims to provide a platform to discuss India's Philosophical system, scientific methods, social organization, women in Indian literature, Indian psychology, Buddhist traditions, traditional Architecture etc. platform for educators, researchers, policymakers, and students to explore the potential of IKS. It seeks to inspire a collective effort toward making IKS an integral part of India's educational fabric, ensuring that ancient wisdom and modern aspirations work hand in hand to drive societal progress in the 21st century.



MAIN THEME:

INDIAN KNOWLEDGE SYSTEM (IKS): INTEGRATING ANCIENT WISDOM WITH MODERN INNOVATIONS

SUB-THEMES :

1. Archaeological discoveries through Innovation.
2. Ancient India's scientific methods and present relevance.
3. Indian psychology: Yoga and Ayurveda.
4. Bases of Ancient Indian Architecture and Environmental Design.
5. Science and technology: Ancient temples.
6. Sustainable agriculture and food habits.
7. Democratic ethos of philosophy and modern relevance
8. Great learning centres of Ancient India and their modern relevance.
9. The Vedic values and Indian society.
10. Exploring the significance of Sanskrit literature and its relevance modern technology.
11. Indigenous Knowledge system: Social Science, arts, commerce, science and medicines
12. Holy places: The sources of geographical unity of India
13. Preserving the Bharatiya Knowledge system through ICT
14. Guru Shishya Parampara in Indian tradition: Past and Present.
15. Contributions of Authors to Ancient Indian knowledge.
16. IKS and Sustainable Environment.
17. Indian Knowledge System in Contemporary Education.
18. Ancient Botany.
19. Ancient Indian Mathematics and Astronomy.
20. Relevance and Importance of 'Arthashastra' in the Changing World.
21. Modern Management Lessons from Ancient Indian Scriptures.
22. Buddhist Tradition and Texts.
23. Women in literature: Research and Innovation.
24. Any other topic related to IKS.

The participants must upload their payment receipt along with other details at the time of registration.

Payment Details:

Bank Name: Assam Gramin Bank

Branch: Patancharkuchi

Customer Name: Seminar Nirmal Haloi College

Account Number: 7111010084093

IFSC Code: PUNB0RRBAGB

ACCOMMODATION:

The organizing committee will provide accommodation to outstanding participants upon request made at least 10 days prior to the National Seminar. No TA/DA will be provided to seminar attendees. Participants will have to bear the expenses.

Important Dates:

Last date of Abstract submission : 10th October, 2026

Last date of full paper submission : 20th October, 2026

Registration Fees:

1. Faculty/Academicians : Rs. 600/- (without paper)
Rs. 1000/- (with Paper)

2. Research Scholars/ Students:
Rs. 400/- (without paper)
Rs. 800/- (with Paper)

Last Date of Online Registration : 29th October, 2026

Spot Registration : 30th October, 2026

Registration Link :

<https://docs.google.com/forms/d/e/1FAIpQLSeLq9EgEWqM1csAVwr9phxVfaFwEGXcu06BAu659rfeHXGY2A/viewform?usp=header>



ICSSR-SPONSORED

TWO-DAY NATIONAL SEMINAR

on

INDIAN KNOWLEDGE SYSTEM (IKS): INTEGRATING ANCIENT WISDOM WITH MODERN INNOVATIONS

Blended Mode (Online/Offline)

Date- 30th & 31st October, 2026



ORGANISED BY

Nirmal Haloi College, Patancharkuchi

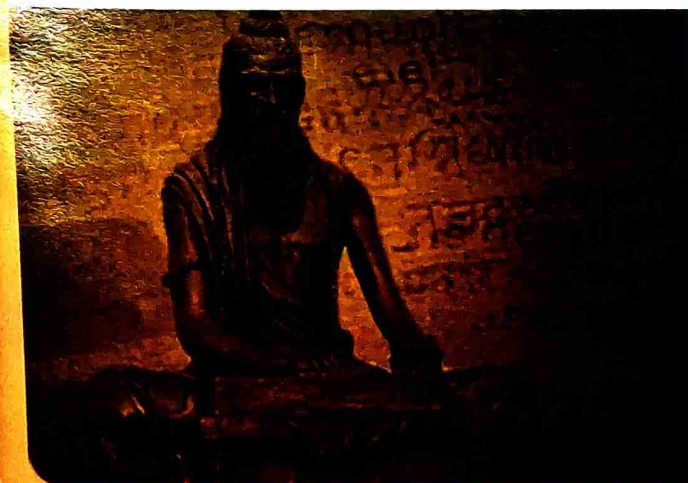
IN COLLABORATION WITH

Vidya Bharati Uchcha Shiksha Sansthan
&

Kamarupa Anusandhan Samiti

Venue:

Dr. Bhupen Hazarika Auditorium
Nirmal Haloi College, Patancharkuchi
Bajali (Assam), 781326



Invitation

Respected Sir/Madam,

It gives us an immense pleasure to inform you that Nirmal Haloi College in collaboration with Vidya Bharati Uchcha Shiksha Sansthan and Kamarupa Anusandhan Samiti is going to organise a National Seminar on "Indian Knowledge System (IKS): Integrating Ancient Wisdom with Modern Innovations" scheduled to be held on 30th & 31st October, 2026. It aims to preserve, promote and integrate India's ancient and traditional wisdom into modern education, research and day to day life.

Therefore, the organising committee cordially invites you to participate and contribute your valuable research papers to make the seminar a grand success.

With Regards-

Dr. Kaushik Kumar Deka
Principal & Chairman

Dr. Tapan Kalita
Convenor/Asso. Prof. &
HoD, Deptt. of History

Organising Committee

ICSSR-SPONSORED NATIONAL SEMINAR

Call for Papers and Submission Guidelines:

1. Authors are cordially invited to submit original and unpublished research work on any of the above-mentioned areas.
2. Authors are required to submit an abstract not more than 250 words with 3-5 keywords. The full paper should not be exceeding 3500 words. The paper should contain a suitable title, author(s) name, and designation, affiliation of the institutions, contact number and email ID of the authors and formatted in APA style.
3. Full paper along with abstract to be submitted in MS word using Times New Roman theme font, 12 font size with 1.5-line spacing and paper A4 and a copy of PDF with the same specification.
4. The title of the paper should be Font size 14 and bold.
5. Papers in Assamese should be typed using Unicode compatible Assamese fonts with appropriate formatting and spacing.
6. Participants are requested to send the abstracts and full papers through email at departmentofhistorynhc@gmail.com
7. Participants need to specify their preferences as far as the mode of participation is concerned (offline or online).
8. Selected papers will be published in the Seminar Proceeding with an ISBN as a research based edited book.

Chief Patron



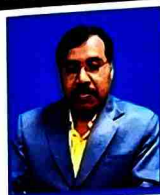
Prof. Dhanapati Deka
Vice-Chancellor
Bhattadev University

Patron



Dr. Homeswar Kalita
President, G.B.
Nirmal Haloi College
Former Principal,
Guwahati Commerce College, Ghy.

KEYNOTE SPEAKER & RESOURCE PERSONS



Prof. Ramesh Ch. Deka
Vice-Chancellor
Cotton University



Prof. Taranees Deka
Vice-Chancellor
Bongaigaon University



Prof. Prem Narayan Singh
Director, IUCTE, BHU
Varanasi, UP



Prof. Rana Purushottam Kumar Singh
Department of Buddhist Studies
Nava Nalanda Mahavihara
(Deemed University) Bihar



Dr. Debahari Talukdar
President, VBUSS, Assam Prant
Director, CDOE
Gauhati University



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HoD, Centre for North East Studies
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THE GLANCE OF THE COLLEGE

Nirmal Haloi College came into existence on July 30, 1979 through the untiring efforts of a group of visionaries like late Dr. Homeswar Deva Choudhury, Late Prof. Rajani Kanta Sarma, Late Umesh Chandra Deva Choudhury, Late Jogeswar Goswami, Late Jitendra Nath Sarma, Munindra Narayan Goswami and countless others. At the time of foundation, the institution was named 'Pragjyoti College'. 'Pracchya Sangha', the oldest sport and socio-cultural organization at Patacharkuchi made the dreams of the visionaries a reality by offering the entire set-up for all the administrative and academic functions of the college.

The first batch of students, comprising 52 boys and girls, was admitted into the Pre-university (PU, now HS) class on 30/07/1979, of the total 52 students 28 were boys and 24 girls. An eminent teacher of History at Bajali College Late Krishna Goswami was the founder Principal. At the initial stage there were no permanent faculties. Some selfless and dedicated teachers of Patacharkuchi Vidyapith H.S. School, imparted teaching without any remuneration.

B.A. Course was introduced in the year 1985 with 32 students. The total students enrolled, 20 were boys and 12 were girls. The first batch appeared at the final examination in 1988. B. Com in 2017 with Major Course. The college got permanent affiliation of B.A. Part-I of Gauhati University in 1987 and B.A. Part-II in 1989. College came under Grants-in-aid system in 11th January, 1996. N.H. College was assessed by NAAC in 2005 and was accredited C++. The college came under Assam College Provincialisation Act in 2005. It came under 2(f) and 12(B) of UGC in Nov, 2007. NAAC again assessed and accredited the college in second & third cycles accreditation in 2016 and 2024 and awarded Grade "B" in both cycles. At present, 2400 students are pursuing education at the under graduate level.

HOW TO REACH COLLEGE

The College is well connected with NH 27. Bus services are available from Guwahati, Pathsala and Kokrajhar. The college is just 100 meter away from Patacharkuchi bus stop. Nearest Railway station is Pathsala which is 5.2 KM away and nearest Airport is Lokopriya Gopinath Bordoloi International Airport, Borjhar, Guwahati which is 102 KM away.