GURU NANAK COLLEGE (AUTONOMOUS)

A SIKH MINORITY INSTITUTION | UNIT OF GURU NANAK EDUCATIONAL SOCIETY (REGD.)
AFFILIATED TO THE UNIVERSITY OF MADRAS | APPROVED BY AICTE
ACCREDITED AT "A++" GRADE BY NAAC (CGPA 3.68/4.00)
GURU NANAK SALAI, VELACHERY, CHENNAI – 600042

Office of the Dean Academics
&
Intellectual Property Rights Cell

Organizes

A Two-Day National Conference

on

Integrating Indian Knowledge Systems and Innovation: Roadmap to Viksit Bharat 2047 (IKS - VB 2026)

22nd and 23rd January, 2026

HYBRID MODE

ABOUT THE COLLEGE

Guru Nanak College was established in 1971, in commemoration of the 500th Birth Anniversary of the Shri Guru Nanak Devji by Guru Nanak Educational Society. It is a leading Autonomous Institution providing quality education to the aspiring and the needy from the less privileged sections of society and facilitating their social upliftment in accordance with the motto "Pro Bono Publico" "Sarbat Da Bhala", which translates as "For the Benefit of All". The College is accredited at "A++" Grade by NAAC with CGPA of 3.68/4.00 and certified with ISO 9001:2015. Top-ranked by various agencies such as Education World, India Today and The Week - Hansa Research. The college functions in two Shifts and is affiliated to the University of Madras and recognised by UGC under Section 12B and 2F status. The MBA and MCA programmes are recognised by AICTE. Under the Six Schools of Excellence, 33 UG programmes, 10 PG programmes, 8 Doctoral programmes and 82 Skill and Value-Added Courses are offered to cater to the needs of around 7,500 students with 426 teaching and non-teaching staff. The College houses a Langar Kitchen inside the Gurudwara, which extends free meals to needy students on every working day. Centre's of Excellence in Research, Skill Development and Placement, Innovation, Incubation, Entrepreneurship & Startups, Consultancy & Outreach Initiatives and Media are established. There is a well-established in-house Integrated Management System (Centre for e-Governance). Full-time Counsellor works inside the campus for the well-being of students & staff. The College has state-of-the-art sports facilities, including an excellent cricket ground of International standards and the Shaheed Bhagat Singh Sports Complex and Saragarhi Shooting Academy, one of the most advanced and world-class shooting ranges in India. The College has signed MOUs with Industries, HEIs, various national and international organisations/institutes to broaden the knowledge of the young minds in the fields of Academics, Research and Culture.

ABOUT OFFICE OF DEAN ACADEMICS

The Office of the Dean (Academics) works in close coordination with the Deans of Schools of Excellence, IQAC, the Principal and other officers to facilitate academic planning, curriculum design, implementation and evaluation in the College while ensuring academic quality, teaching–learning excellence and assessment standards. The Dean Academics contributes to the preparation of the academic calendar and statutory documents, creates awareness of academic rules as per University of Madras, UGC and regulatory norms, supports the conduct of Academic Council and Boards of Studies meetings, promotes innovative, interdisciplinary and industry-relevant UG and PG programmes, maintains academic databases, encourages inter-departmental activities, seminars and conferences, coordinates internal and end-semester examinations, re-tests and student registrations, prepares agendas and minutes, participates as an ex-officio member in statutory bodies and committees, acts as a liaison with the University and UGC, addresses academic grievances, organizes student feedback, orientation and faculty development programmes, supports convocation arrangements and contributes to the overall developmental activities of the College, while the Deputy Dean assists the Dean in all academic functions and performs duties assigned from time to time.

ABOUT IPR CELL

The Intellectual Property Rights Cell of Guru Nanak College was established in 2020 and is devoted to support, promote and develop the various Intellectual Properties which are created by the Faculty, Staff, and Students of the College and to impart awareness, information and knowledge regarding IPR. The IPR Cell of GNC has drafted and implemented the Guru Nanak College - Intellectual Property Rights (IPR) Policy as per the National IPR Policy of Government of India, 2016. The IPR Policy of the College not only preserves the output of GNC but also creates awareness among the faculty, Staff and students of GNC and is expected to promote the need for research and development activities organized at the college level to protect the creation of original works of authorship. The Faculty and students of GNC are actively participating in the IPR filing process in various disciplines

ABOUT THE CONFERENCE

The objective of the Conference is to provide a comprehensive platform for academicians, researchers, industry professionals, policymakers, research scholars, and students to deliberate, exchange ideas, and explore strategies for integrating Indian Knowledge Systems (IKS) with contemporary innovation to achieve the vision of Viksit Bharat 2047. Indian Knowledge Systems, rooted in centuries of indigenous wisdom encompassing science, technology, medicine, sustainability, philosophy, and governance, offer a rich foundation for addressing present-day societal and developmental challenges. The convergence of Indian Knowledge Systems and modern innovation represents a transformative pathway where traditional wisdom harmonizes with cutting-edge research, entrepreneurship, and technological advancements. The Conference seeks to create awareness about the role of Indian Knowledge Systems in nurturing innovation ecosystems, promoting sustainable practices, and strengthening India's cultural and intellectual heritage while contributing to national development goals. It will serve as an ideal forum to build synergy among traditional knowledge, academic research, industry applications, and policy initiatives, thereby fostering innovation excellence rooted in Indian ethos. While online participation is welcomed, the physical presence of participants is highly encouraged to facilitate meaningful interactions, networking, and collaborative discussions.

CALL FOR PAPERS

TRACK 1: BASIC, APPLIED AND MEDICAL SCIENCES

- Traditional Indian Metallurgy and its Modern Applications
- Natural Dyes and Organic Chemistry in Ancient India
- Nanotechnology in Ancient Indian Medicine and Modern Nanoscience
- Approaches of Vedic Physics and Vedic Mathematics towards Modern Technology
- Astronomy in Ancient India and modern astrophysics
- Agriculture and Water Management for biodiversity conservation in Vedic India
- Integration of Traditional Indian Medicine with Contemporary Pharmaceutical Practices
- Ethno-Pharmacology: Drug Discoveries from Indian Medicinal Plants
- The Impact of Ancient Ayurvedic scripts and Indian Alchemy (Rasa Shastra) on modern pharmacology
- Indian Contributions to Global Pharmaceutical Science: Cross-Cultural Exchanges

TRACK 2: COMMERCE AND MANAGEMENT

- Dharma and the Bottom Line: Infusing Indian Philosophy and culture for Ethical Business
- From Caravans to Cloud Commerce: India's Trade Evolution Through the Ages
- Arthashastra to Fintech Mantra: Evolution of Indian Banking and Finance
- Ancient Tax Wisdom for a Modern Nation: Revisiting Kautilya in Viksit Bharat 2047
- Leadership the Indian Way: Lessons from the Past for the Managers of Tomorrow
- Roots of Innovation: Entrepreneurship and Creativity in Indian Knowledge Systems
- Sustainability with a Soul: Integrating Indian Ethics into Global Business Models
- Craft to Capital: How Indian Guilds Shaped the Foundations of Global Trade
- Harmony in Diversity: Indian Perspectives on Managing Multi-Cultural Workplaces
- Mind, Motivation, and Morality: Indian Perspectives on Organizational Behaviour

TRACK 3: LAW

- Traditional Art Forms: A Cause of Concern for the Plagiarism, Cultural Theft and Copyright
- Indian Knowledge System and Modern Legal Implications
- Dharma and the Concept of Justice in Indian Legal Traditions
- The Role of Indian Scriptures in Shaping Indian Jurisprudence
- Codification of Ancient Indian Legal Texts: Challenges and Opportunities
- Customary Laws and their Recognition in Modern Indian Legal System
- Conflict Resolution and Mediation in Indian Knowledge Systems
- Antiquity vs Advancements: Family Law in India
- Restorative Justice in Indian Legal Practices
- Punitive Measures and IKS

TRACK 4: ENGINEERING & TECHNOLOGY

- Traditional Indian Architecture: Lighting Systems, Ventilation and Construction Techniques
- Sustainable Urban Planning in Ancient and Modern India
- Relevance of Indigenous Engineering Practices and Communication Systems for Viksit Bharat 2047
- Role of Artificial Intelligence in preserving IKS.
- Relevance of Indian Languages in Indian Knowledge System, Multidisciplinary Education and AI
- Ancient Algorithms: Computational wisdom from IKS
- Dharma of Data: Ethics and Responsibility in Digital Age
- IKS Driven Approaches to Space Data Analytics
- Mind as a machine: Insights into Cognitive Sciences
- Building digital platforms for indigenous education and outreach

TRACK 5: SOCIAL SCIENCES & LANGUAGES

- Realising Viksit Bharat 2047: Integrating IKS with SDGs
- Reviving Participatory Governance: Lessons from the Kudavolai System for modern Indian democracy
- The role of saints, gurus and spiritual leaders in shaping modern India's Knowledge system
- Global Reception and translation of Indian Texts: Intellectual Property and Cultural Diplomacy
- From Ancient Governance to Modern Democracy: Learning from Indian Political Philosophy
- Ancient Indian Defence Strategies: Lessons for National security and Global Diplomacy
- Ethics in AI and Technology: Insights from Indian Philosophy on the Future of Humanity
- Fostering innovation in Indian universities: leveraging IKS for Global impact
- Women's empowerment in Ancient India: lessons for Modern Gender Equality Movements
- Sustainability through traditional crafts: promoting eco-friendly textiles and handicrafts for a circular economy

TRACK 6: INTERDISCIPLINARY AND MULTIDISCIPLINARY THEMES

- Environmental Conservation and Indigenous Knowledge Systems
- Advancements in Food and Flavour with respect to Traditional Knowledge
- Role of IKS in recreating Fashion and fragrance
- Evolution of currency from ancient times to present
- Education Models: Integrating Gurukul Wisdom with Contemporary Pedagogy
- Cross-disciplinary Approaches to Educational Reforms in Indian Knowledge Systems
- Cultural Heritage, Art, and Digital Technology for Preservation and Promotion
- Traditional Knowledge and Modern Science: Bridging the Gap for Sustainable Development
- Yoga, Mindfulness, and Neuroscience: Bridging Ancient Practices with Modern Psychology
- Indian Classical Music and Science of Sound: Implications for Modern Therapy

PAPER GUIDELINES

All abstracts should be submitted as a .doc file with 1.5 line spacing in Times New Roman and font size 12. Title, Author(s), Name, Institution Name & E-mail id for communication should be clearly mentioned in the document. **Abstracts are accepted in any language for paper presentation; but the final manuscript will only be accepted in English for Paper Publication.**

PUBLICATION DETAILS

Abstract will be published in the conference proceedings with ISBN, and the selected papers will be published in Scopus Indexed Journal with an additional payment

SUBMISSION GUIDELINES

All submitted papers will be checked for plagiarism and papers which are not satisfying the criteria will be summarily rejected. Registration will be confirmed only after the payment of registration fee and at least one author must present the paper on the day of conference. Papers to be mailed to **conference.iprcell@gurunanakcollege.edu.in**

IMPORTANT DATES

Last Date for submission of Abstract: 10.01.2026
Acceptance of Intimation: 12.01.2026
Last Date for Presenter Registration: 15.01.2026

REGISTRATION DETAILS

Click Link Below
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https://forms.gle/u4YmajYqjXFhA5tj9

CLICK OR SCAN HERE TO REGISTER

*The Registration Fee includes Seminar Kit, Lunch, Refreshments, Certificate and Soft Copy of the Seminar Souvenir.

Registration Fee Details

UG & PG Students: Rs. 300/-
Research Scholars: Rs. 500/-
Faculty Members: Rs. 750/-
Industry/Corporate: Rs. 1000/-

BANK DETAILS

BENEFICIARY NAME : GNES CENTRE FOR CONSULTANCY AND OUTREACH
A/C No : 100047544447
BANK NAME : EQUITAS SMALL FINANCE BANK LTD., Velachery Branch, Chennai
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MODE OF PAYMENT: NEFT/ GPAY

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