GURU NANAK COLLEGE (AUTONOMOUS)

A Sikh Minority Institution | Unit of Guru Nanak Educational Society (Regd.)
Affiliated to University of Madras | Approved by AICTE
Accredited at 'A++' Grade by NAAC
Guru Nanak Salai, Velachery, Chennai - 600 042.

HYBRID MODE

DATE :
19TH MARCH, 2026

VENUE :
SHAHEED BABA
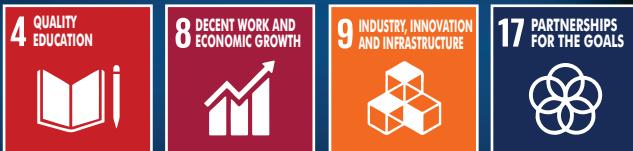DEEP SINGH
AUDITORIUM

NATIONAL CONFERENCE
on
"Next-Generation Computing"
(NCNGC 2026)

ORGANIZED BY

SCHOOL OF INFORMATION TECHNOLOGY

4 QUALITY EDUCATION

8 DECENT WORK AND ECONOMIC GROWTH

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

17 PARTNERSHIPS FOR THE GOALS

NCNGC 2026

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 the School of IT

The School of Information Technology at Guru Nanak College is a dynamic academic hub dedicated to producing skilled, innovative, and industry-ready IT professionals. It offers six undergraduate programs—B.Sc. Computer Science, BCA, B.Sc. Information Technology, B.Sc. Data Analytics, B.Sc. Computer Science with Artificial Intelligence, and B.Sc. Visual Communication—and two postgraduate programs: MCA and M.Sc. Computer Science with Artificial Intelligence. Supported by highly qualified faculty, the School fosters a vibrant research culture, with publications in SCOPUS-indexed, UGC CARE-listed and the Guru Nanak Journal of Multidisciplinary Research.

Serving nearly 1,500 students, it provides an inclusive learning environment that nurtures technical expertise, analytical thinking, creativity, communication skills, and discipline. The curriculum stays current with industry demands, incorporating emerging fields like Artificial Intelligence, Data Analytics, Cybersecurity, Cloud Computing, and IoT. State-of-the-art labs, hands-on training, international exposure, expert lectures, workshops, and industry collaborations offer internships, live projects, and real-world insights. Through academic excellence and practical preparation, the School equips students to excel as competent technologists and responsible digital leaders in an evolving tech landscape.

About the Conference

National Conference on Next Generation Computing (NCNGC 2026)

The National Conference "Next-Generation Computing – NCNGC 2026" Hybrid Mode is envisioned as a premier academic forum dedicated to advancing the limits of computer science through futuristic research, innovative methodologies, and emerging computational paradigms. Designed to unite researchers, scholars, industry experts, and technologists from across the country, the conference aims to foster meaningful dialogue on next-generation computing, artificial intelligence, advanced algorithms, cybersecurity, high-performance systems, and futuristic computational models reflected across its various thematic titles. By providing a platform for the presentation of cutting-edge findings, collaborative exploration, and intellectual exchange, the conference aspires to inspire transformative ideas, promote technological excellence, and strengthen the nation's scientific community in shaping the future of computing.

Call for Papers

The NCNGC-2026 invites full length original research contributions not submitted/not published in any other journal/conferences. We invite technical papers on, but not limited to, the following domains.

- ➢ *Next-Generation AI and Machine Learning*
- ➢ *Advanced Computational Sciences*
- ➢ *Big Data Analytics and Data-Driven Systems*
- ➢ *Cloud, Edge, and Fog Computing*
- ➢ *Intelligent Computing in Materials and Chemistry*
- ➢ *IoT and Cyber-Physical Systems*
- ➢ *Mathematical Modelling and Intelligent Algorithms*
- ➢ *Computer Vision and Image Processing*
- ➢ *Quantum Machine Learning and Quantum Computing*
- ➢ *Intelligent Robotics and Automation*
- ➢ *Cybersecurity & Trustworthy Computing*

Call for Abstract & Papers

We invite papers from Researchers, Academicians, Students and executives from industry to submit original and unpublished work. Authors can submit their abstracts and full papers relevant to the sub-themes of this conference.

Guidelines for Abstract & Paper Submission

- Authors are requested to submit their Abstract & Full paper through conference email. **Abstract should not exceed 250 words**. The full paper should not exceed 10 pages.

- Both **Abstract & Full Paper** should be typed in A4 file, 1" margins, Times New Roman font (font size 12), double spaced and thoroughly revised before submission.

- Title, Author(s), Name, Institution Name , E-mail id and Contact Number for communication should be clearly mentioned in the paper.

- Abstract and full paper to be mailed to **ncngc2026@gurunanakcollege.edu.in**

Publication Details

- Selected papers will be allowed for oral / poster presentation in both offline and online modes.

- All received papers for this conference will be reviewed jointly by the Conference Review Panel and the respective Journal Reviewing Teams.

- Abstracts will be published in the conference proceedings with ISBN, and selected papers will be published in reputed journals upon additional payment.

Two Best Presentation Awards

NCNGC 2026

Important Dates

Last Date for Submission of Abstract : 20-Feb-2026
Last date for Registration : 05-Mar-2026
Full Paper Submission last Date : 15-Mar-2026

Registration

QR CODE
SCAN ME

https://forms.gle/7Pde7rtTTMSrDmhc6

Registration Fee Details

Research Scholars : Rs. 500/-
Faculty Members : Rs. 750/-
UG & PG Students : Rs. 300/-
Industry/Corporate : Rs. 1000/-
Each Author has to register separately.
The registration fee includes Kit, Lunch, Refreshment, Certificate and Soft Copy of the Proceedings (Abstract).

Payment Details

BENEFICIARY NAME
GNES CENTRE FOR CONSULTANCY AND OUTREACH
A/C No : **100047544447**   IFSC : **ESFB0001004**
BANK NAME : **EQUITAS SMALL FINANCE BANK LTD.,**
Velachery Branch, Chennai
MODE OF PAYMENT: NEFT / GPAY
Please mention "Conference_NGNGC-2026" in the 'subject/purpose' column while carrying out transaction through RTGS/NEFT.
Kindly share your UTR No. after payment

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