



SGT
UNIVERSITY

Shree Guru Gobind Singh Tricentenary University



INTERNATIONAL SUMMIT ON HOLISTIC INNOVATIONS FOR NATIONS' EMPOWERMENT (I-SHINE AI 2025)

**Harnessing Artificial Intelligence for
Sustainable Growth: Envisioning a Viksit Bharat by 2047**

9th - 10th May, 2025 | Hybrid Mode

Organized by
SGT Academic Clubs

**SGT University, Gurgaon-Badli Road Chandu, Budhera,
Gurugram, Haryana 122505**



SGT University

SGT University is a UGC-recognized Institution, established in 2013, that has broad ambitions to promote research, innovation, and multidisciplinary education. Our sizable campus, which is located on the outskirts of Gurgaon, spans more than 70 acres and has every type of resource and infrastructure available to facilitate optimum academic and research output. Our constant push for excellence led us to becoming one of the youngest universities to have received a NAAC A+ accreditation rating. Amongst our expansive range of specialties are our medical programs, taught in sync with SGT Medical College, Hospital & Research Institute, and considered to be some of the best in the country. SGT University offers courses across 19 faculties, including a variety of Undergraduate, postgraduate and PhD programs.

SGT University scaled horizontally by establishing Centre's of Excellence like NRSC (National Reference Simulation Centre), CCSP (Centre for Cosmology Science & Popularization), CEAPS (Centre of Excellence for Andragogical and Pedagogical Sciences), and institutionalized CRC (Corporate Resource Centre), EDC (Entrepreneurship Development Centre), ACIC (Atal Community Innovation Centre), IIC (Institution's Innovation Council) - SGTU for focused attention and holistic development of students, faculty members, and Nation. Additionally, it has won a number of honors for its contributions to higher education, including the "Diamond Rating" from QSI- GAUGE and a "Diamond Band" from R world Institutional Ranking in the "Mental Health & Wellbeing" Category.

SGT Academic Clubs

Academics are an integral part of a student's life with an everyday learning experience, whether a graduate, post-graduate, or researcher. Shree Guru Gobind Singh Tricentenary University (SGTU) embarked on to promote academic activities at the campus through Academic Clubs. **SGT Academic Clubs** bring like-minded students and teachers together with a common academic area of interest or academic objective and provide learning opportunities to students that they can't acquire in the classroom. These student-driven platforms empower students to organize and participate in diverse academic activities, such as workshops and hands-on sessions. By extending learning beyond the regular curriculum, these clubs aim to enhance professional skills and foster holistic development outside the classroom.

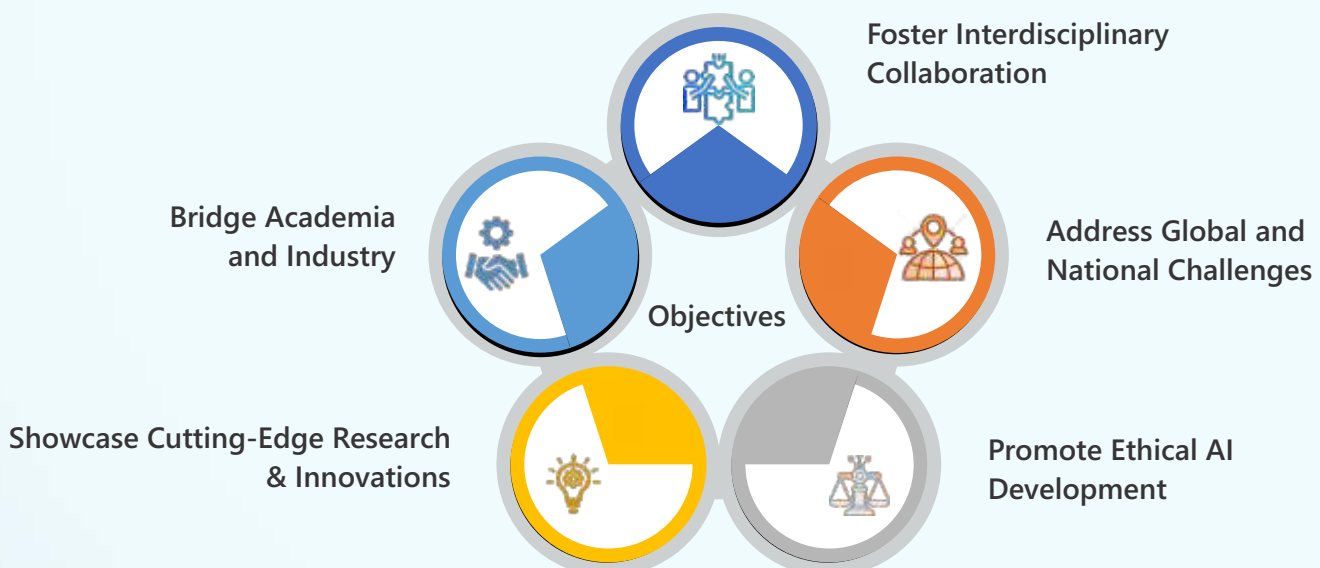
Academic Clubs support innovative ideas of the students by providing them a platform to explore and experiment in any interdisciplinary model – aligned with the National Educational Policy (NEP) 2020. SGTU established Academic Clubs within various faculties and departments to promote academic engagement. Academic Clubs are driven by the students, followed by a structured methodology, under the guidance of Advisor(s) and Co-advisor(s), with shared decisions and responsibility.

Anvaya is the dynamic student body of academic clubs at SGT University. It is entrusted with the exhilarating role of unifying and guiding academic clubs across all 19 faculties. Its mission is to ignite intellectual curiosity and drive innovation, fostering a thriving and collaborative academic ecosystem that inspires students to reach new heights. Anvaya, as a student academic body, signifies **unity, harmony, and adherence to principles**.

International Summit on Holistic Innovations for Nations' Empowerment (I-SHINE 2025 – AI)

The **International Summit on Holistic Innovations for Nations' Empowerment (I-SHINE 2025 – AI)** is a pioneering global conference that brings together **leading researchers, academicians, policymakers, and industry experts** to explore the transformative potential of **Artificial Intelligence (AI)** in fostering **sustainable and inclusive growth**. Centered around the theme "**Harnessing Artificial Intelligence for Sustainable Growth: Envisioning a Viksit Bharat by 2047**," serves as a platform for **knowledge exchange, interdisciplinary collaboration, and innovation**. As AI continues to **reshape industries, revolutionize governance, and enhance the quality of life**, this conference will facilitate discussions on the **ethical, social, and technological dimensions of AI** in achieving national and global sustainability goals.

Summit Objectives:



Conference Tracks and Themes:

Track 1: Ethical AI and Governance for Sustainable Growth

- ❖ Development of Ethical Frameworks for Trustworthy AI Systems
- ❖ Policy Formulation, Regulatory Mechanisms, and Governance Models for AI Deployment
- ❖ Privacy Preservation, Cybersecurity, and Data Sovereignty in AI Ecosystems
- ❖ Cross-Disciplinary Approaches to AI Ethics and Responsible Innovation
- ❖ AI-Driven Justice Systems: Ensuring Fairness, Accountability, and Transparency
- ❖ Social and Cultural Dynamics of AI Integration in Diverse Societies
- ❖ Advanced Research Trends in Ethical and Responsible AI

Track 2: AI in Healthcare and Biomedical Sciences

- ❖ AI-Driven Innovations in Diagnostics, Early Detection, and Precision Medicine
- ❖ AI in Computational Biology and Personalized Therapeutics
- ❖ Automation in Healthcare Systems: Smart Hospitals and Robotics
- ❖ AI Applications in Public Health, Epidemiology, and Global Health Initiatives
- ❖ AI in Mental Health Monitoring, Intervention, and Personalized Well-being
- ❖ Ethical Considerations and Regulatory Challenges in AI-Powered Healthcare
- ❖ AI Integration in Allied Health Sciences, Complementary Medicine, and Wellness
- ❖ Advancing Forensic and Biomedical Sciences Through AI Solutions
- ❖ AI in Ayurveda, Naturopathy and Yogic Sciences.

Track 3: AI for Environmental Sustainability and Agricultural Innovation

- ❖ AI Technologies for Climate Modeling, Carbon Tracking, and Resilience Building
- ❖ Precision Agriculture: AI-Enhanced Soil Health Monitoring, Crop Management, and Pest Control
- ❖ AI-Driven Sustainable Water Resource Management and Smart Irrigation Systems
- ❖ Leveraging AI for Sustainable Supply Chain Optimization in Agri-Food Systems
- ❖ Energy-Efficient AI Models for Green Computing and Renewable Energy Integration
- ❖ Case Studies and Best Practices in AI Applications for Environmental and Agricultural Sustainability
- ❖ AI in Disaster Mitigation and Resource Conservation

Track 4: AI for Education, Creativity, and Industrial Transformation

- ❖ Transformative Role of AI in Education, Lifelong Learning, and Workforce Development
- ❖ Enhancing Accessibility and Inclusion through AI Solutions
- ❖ AI for Advanced Business Analytics, Financial Modeling, and Economic Growth
- ❖ Industrial Revolution 4.0: AI in Manufacturing Processes and Automation
- ❖ AI in Creative Domains: Computational Arts, Music Generation, and Storytelling
- ❖ AI-Driven Innovations in the Pharmaceutical and Food Industries
- ❖ AI Applications in Hospitality, Tourism, and Luxury Markets
- ❖ Synergies Between Cognitive Sciences and AI Research in Pedagogy and Innovation

Track 5: AI for Smart Cities, Urban Systems, and Future Mobility

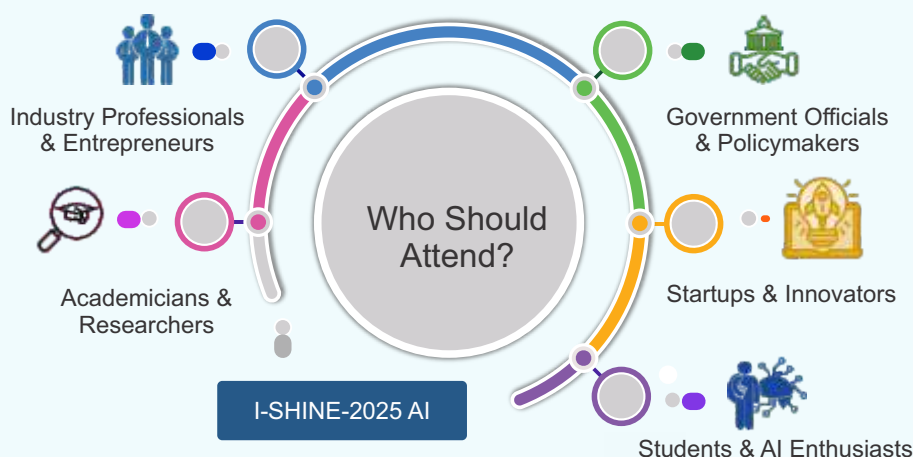
- ❖ AI-Powered Urban Planning, Resource Optimization, and Governance in Smart Cities
- ❖ Advanced AI Applications in Transportation, Logistics, and Autonomous Mobility
- ❖ AI in Urban Analytics for Sustainable Infrastructure Development
- ❖ Vision Systems and Image Processing for Smart Cities and Public Safety
- ❖ Integrating AI into Public Policy Design for Sustainable Urban Ecosystems

Track 6: Interdisciplinary AI Research and Emerging Technologies

- ❖ AI and Emerging Technologies: Synergies with IoT, Blockchain, and Robotics in Micro-manufacturing
- ❖ AI-based design and optimization of functional materials.
- ❖ Case Studies in Multidisciplinary AI Research for Sustainable Development
- ❖ AI for Precision Engineering and Advanced Computational Systems.
- ❖ AI based Micro-manufacturing for sustainable engineering.
- ❖ AI and Machine Learning Applications in Physical, Chemical, and Biological Sciences
- ❖ AI Contributions to Space Exploration, Cosmology, and Astrophysical Research
- ❖ Behavioural and Social Sciences in the AI Era: Interdisciplinary Opportunities and Challenges

Who Should Attend?

This Summit provides a platform to showcase your AI Perspective o the World.



Why to Attend I-SHINE 2025 – AI

- ❖ To gain insights from AI leaders and experts in academia, industry, and policy makers.
- ❖ To network with global professionals and AI practitioners.
- ❖ To present research findings, case studies, and innovative AI applications.
- ❖ To discover funding, collaboration, and career opportunities in AI-driven fields.

Paper Submission & Publications:

- ❖ Authors are invited to submit original, unpublished research papers aligned with the conference theme.
- ❖ Accepted papers will undergo peer review and be published in Conference Proceedings with ISBN No.
- ❖ Selected paper will be submitted to Scopus Indexed Journal for Full Journal Paper Publication. Subject to approval and acceptance of the journal. The registration fees does NOT include journal publication charges. The Journal publication charges would be separately borne by the authors of that particular paper.

Paper Submission Guidelines

The International Summit on Holistic Innovations for Nations' Empowerment (I-SHINE 2025 – AI) invites researchers, academicians, industry professionals, and policymakers to submit original, high-quality research papers.

1. Important Dates:

- Abstract Submission Deadline: 15th April 2025
- Abstract Acceptance & Payment: 17th April 2025
- Conference Dates: May 9th–10th, 2025

2. Submission Categories:

We welcome submissions in the following categories:

- Full-Length Research Papers – Original research contributions.
- Case Studies & Industry Applications – AI-driven solutions in real-world scenarios.
- Posters – As per the tracks of the I-Shine
- Student Projects – to showcase during the I-Shine Innovation Showcase

3. Paper Formatting Guidelines:

- Papers must be written in English and formatted according to the IEEE Conference Template.
- Page Limit: 6–8 pages (including figures, tables, and references).
- Font & Spacing: Times New Roman, 10 pt, single-column format.
- Reference Style: IEEE citation format.
- Download IEEE Template: <https://surl.li/skkrdb>
- However, Please note that the selected paper for the journal publication must be formatted in the respective journal template by the respective author. Details of the same would be communicated to the authors separately.

4. Submission Process:

- Step 1: Prepare the manuscript according to the IEEE format.
- Step 2: Submit your paper through the Google Form Link: <https://forms.gle/yhoy11Mm6BMuHgiS6>
- Step 3: Papers will be subjected to a double-blind peer-review process.
- Step 4: Authors of accepted papers must submit the camera-ready version with revisions as per reviewer comments.

5. Review Process & Publication:

- All submitted papers will undergo a double-blind peer-review process by experts in AI and related fields.
- Accepted papers will be published in Scopus-indexed journals (approval pending) or conference proceedings.

6. Ethics & Plagiarism Policy:

- Papers must be original and unpublished, with less than 10% plagiarism (checked via Turnitin).
- Simultaneous submission to multiple journals or conferences is strictly prohibited.
- Any paper found violating ethical guidelines will be rejected.

7. Contact for Submission Queries:

Email: ishine2025@sgtuniversity.org

Website: <https://sgtuniversity.ac.in/engineering/i-shine-2025-ai/>

8. Registration Fee Details:

Registration*	Upto 31 st March, 2025	On the Spot
Undergraduate Students, Postgraduate Students and Ph. D. Scholars	Rs. 1400/-	Rs. 2000/-
Faculty Members	Rs. 1800/-	Rs. 2500/-
Delegates from Industry and Non-profit organizations	Rs. 2500/-	Rs. 3000/-
Overseas (UG/PG/PhD/Faculty/Industry)	US\$ 30	US\$ 50

*The registration fee includes conference participation, conference kit, networking tea & lunch.

Payment Mode

Account Name: SGT University Research and Development

A/c No: (15 Digits): 4868000100056172

RTGS / NEFT / IFSC Code: PUNB0486800

Bank Name: PNB

Bank Address: Garhi, Harsaru, Gurugram, Haryana, India



After paying the registration fees, visit the link given below to register for the conference:
<https://forms.gle/yhoy11Mm6BMuHgiS6>

Accommodation Excluding Food

Shared Dormitory
For students only (Girls and boys)
Rs 350/- Per Night

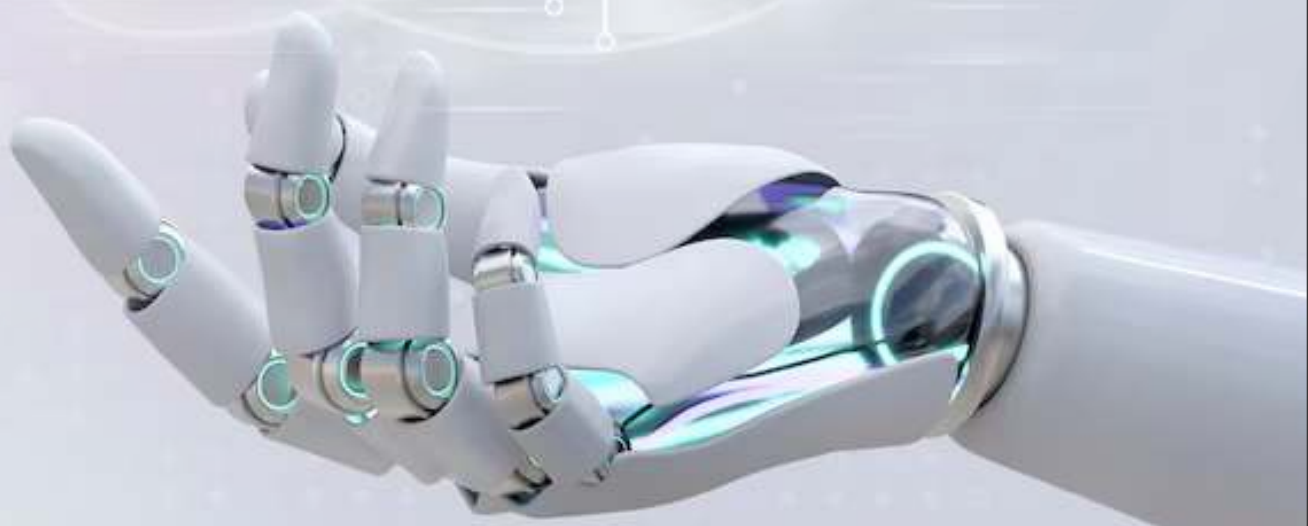
Shared Room for
Faculty
Rs 750/- Per Night

**Seats are limited and will be allocated on a first-come, first-serve basis.*

Award for outstanding papers

I-Shine-2025 is a prestigious platform celebrating excellence, innovation, and outstanding contributions across various domains. The awards and citations recognize individuals and teams who have demonstrated exceptional talent, dedication and impact in their respective fields.

- Best Paper Award (Per Track)
- Best Presenter Award (Per Track)
- Best Student Paper Award (Per Track)
- Best Paper Award in the Category of SDG (As Per Theme)
- Women in Engineering (WIE) Award (One)



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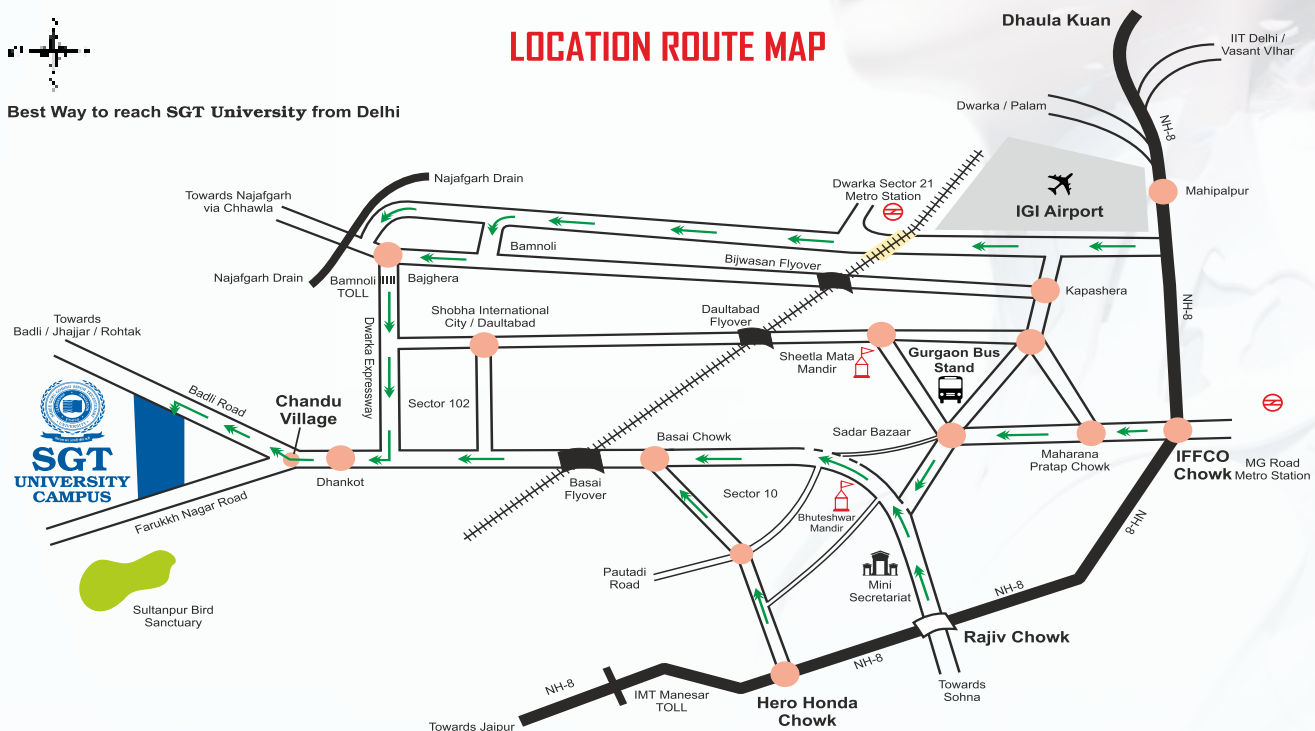
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- Isha Gupta- Secretary, Anvaya
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- Sidhant Soni - Creative Head
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- Tanishka- Document Curator
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- Bazilla- Joint Secretary



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LOCATION ROUTE MAP



SGT
UNIVERSITY

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