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Shree Guru Gobind Singh Tricentenary University

GURUGRAM, DELHI (NCR)

NAAC A+

SYNERGY 2026

A PLATFORM FOR INNOVATIVE, INTER-DISCIPLINARY AND TECHNOLOGY DRIVEN PROJECTS

(9th Edition- Techno-Fest- Student Edition)

18th–20th November, 2026

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ONE FUTURE



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SYNERGY 2026

Igniting Innovation, Building Legacy

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WELCOME TO SGT UNIVERSITY

Shaping Future Leaders Through Knowledge, Innovation & Impact

SGT University is a multidisciplinary institution committed to excellence in education, research, healthcare, and innovation. Spread across a vibrant 100-acre campus in Gurugram, the University offers 207+ programmes across 19 faculties, creating an ecosystem where diverse disciplines come together to inspire learning and discovery.

Driven by the vision of "The spread of learning is the noblest service to humanity," SGT University empowers students with future-ready skills through experiential learning, advanced research, industry collaborations, and global partnerships. From state-of-the-art laboratories and Centres of Excellence to innovation-driven initiatives, every opportunity is designed to encourage creativity, critical thinking, and real-world problem solving. At SGT University, education extends beyond classrooms. It nurtures innovators, entrepreneurs, researchers, and responsible citizens who are prepared to create meaningful impact and contribute towards a smarter, healthier, and more sustainable future.

DISCOVER • INNOVATE • LEAD



207+ PROGRAMMES

19 FACULTIES

100+ ACRES CAMPUS



पद्म भूषण राम बहादुर राय
चांसलर, एसजीटी विश्वविद्यालय

MESSAGE FROM
THE CHANCELLOR

आज के समय में ज्ञान, प्रौद्योगिकी और नवाचार किसी भी राष्ट्र की प्रगति के प्रमुख आधार हैं। उच्च शिक्षा संस्थानों की भूमिका केवल ज्ञान प्रदान करने तक सीमित नहीं है, बल्कि ऐसे युवा तैयार करने की भी है जो जिज्ञासु हों, संवेदनशील हों और समाज की चुनौतियों का समाधान खोजने की क्षमता रखते हों।

मुझे यह जानकर अत्यंत प्रसन्नता है कि एसजीटी विश्वविद्यालय अपने प्रमुख वार्षिक तकनीकी एवं नवाचार महोत्सव **'सिनर्जी 2026'** के नौवें संस्करण का आयोजन **17 से 19 नवम्बर 2026** तक कर रहा है। इस वर्ष की थीम **"Next-Gen Innovation: Technology, Health, Society & Sustainability"** विद्यार्थियों को विज्ञान, प्रौद्योगिकी, स्वास्थ्य, समाज और सतत विकास के क्षेत्रों में नवीन सोच विकसित करने के लिए प्रेरित करती है।

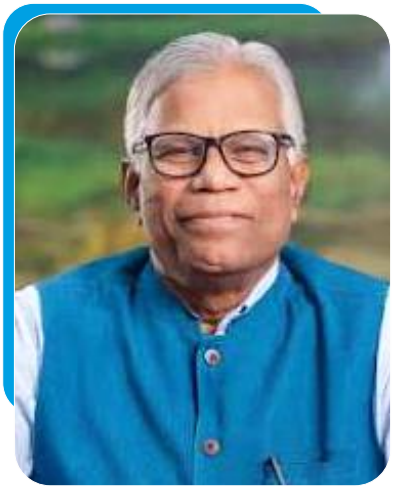
सिनर्जी केवल एक आयोजन नहीं, बल्कि सीखने, संवाद, सहयोग और सृजन का ऐसा मंच है जहाँ विचारों को दिशा मिलती है और नवाचार को पहचान। मुझे विश्वास है कि यह महोत्सव विद्यार्थियों को नई संभावनाओं की ओर अग्रसर करेगा तथा उनमें नेतृत्व, अनुसंधान और नवाचार की भावना को और अधिक सशक्त बनाएगा।

मैं आयोजन समिति,संकाय सदस्यों,प्रतिभागियों एवं सभी सहयोगियों को इस आयोजन की सफलता के लिए हार्दिक शुभकामनाएँ देता हूँ। मेरी कामना है कि **सिनर्जी 2026** प्रत्येक प्रतिभागी के लिए प्रेरणा, सीख और उत्कृष्टता की नई उड़ान का माध्यम बने।

आप सभी को मेरी हार्दिक शुभकामनाएँ।

पद्म भूषण राम बहादुर राय
चांसलर, एसजीटी विश्वविद्यालय

> मेरी कामना है कि **सिनर्जी 2026** प्रत्येक प्रतिभागी के लिए प्रेरणा, सीख और उत्कृष्टता की नई उड़ान का माध्यम बने।



Dr. Basuthkar J. Rao
Vice Chancellor
SGT University

> **"Next-Gen Innovation: Technology, Health, Society & Sustainability"**

MESSAGE FROM
THE VICE-CHANCELLOR

It gives me immense pleasure to welcome you to Synergy 2026, the ninth edition of SGT University's flagship Techno Innovation Festival.

At SGT University, we believe that true education extends beyond classrooms; it inspires curiosity, nurtures innovation, and empowers students to become responsible leaders and problem-solvers. The theme of this year's festival, "Next-Gen Innovation: Technology, Health, Society & Sustainability," reflects our commitment to fostering interdisciplinary learning and encouraging solutions that address the evolving needs of our society.

Synergy has become a vibrant platform where young minds transform ideas into innovations through research, collaboration, and experiential learning. By bringing together students, academicians, researchers, industry experts, and innovators, the festival creates an ecosystem that celebrates creativity, critical thinking, and technological excellence.

I congratulate the organising committee, faculty members, and all participants for their dedication in making Synergy 2026 a meaningful celebration of innovation. I encourage every participant to make the most of this opportunity to learn, collaborate, and contribute towards building a smarter, healthier, and more sustainable future.

My best wishes to all for a successful and inspiring Synergy 2026.

Dr. Basuthkar J. Rao
Vice Chancellor
SGT University



Dr. Atul Nasa
Pro Vice Chancellor
Chairman, Synergy 2026
SGT University

> **Ideas are Transformed into Impactful Innovations**

MESSAGE FROM
THE CHAIRMAN SYNERGY

It is my privilege to welcome you to Synergy 2026, SGT University's annual celebration of innovation, creativity, and collaborative learning.

Guided by the theme "Next-Gen Innovation: Technology, Health, Society & Sustainability," this year's edition reflects our vision of empowering students to develop solutions that are technologically advanced, socially relevant, and environmentally responsible. Synergy provides an inclusive platform where ideas are transformed into impactful innovations through healthy competition, research, teamwork, and knowledge exchange.

This year, we are delighted to introduce the Synergy Tech Garage—a unique student-led initiative that encourages young innovators to collaborate, experiment, and develop practical solutions for real-world challenges. Alongside exciting competitions, exhibitions, research showcases, and career-focused recognitions, Synergy 2026 offers participants valuable opportunities to learn, network, and grow beyond the classroom.

I extend my heartfelt appreciation to our students, faculty members, industry partners, and organising teams whose passion and commitment continue to make Synergy a benchmark for innovation and excellence.

I wish every participant an enriching experience and look forward to witnessing the ideas that will shape a brighter tomorrow.

Best wishes for a successful Synergy 2026.

Dr. Atul Nasa
Pro Vice Chancellor
Chairman, Synergy 2026
SGT University















INTRODUCING
SYNERGY 2026

Where Ideas Meet Innovation

Now in its 9th edition, Synergy is SGT University's flagship 3 day Techno Innovation Festival that celebrates creativity, collaboration, and interdisciplinary learning. Bringing together students, researchers, educators, industry experts, and innovators from diverse fields, the festival serves as a dynamic platform to showcase ideas, exchange knowledge, and develop solutions for real-world challenges.

Centred around the theme "Next-Gen Innovation: Technology, Health, Society & Sustainability," Synergy 2026 features innovation challenges, research showcases, technical competitions, exhibitions, entrepreneurial initiatives, and interactive experiences that encourage participants to think beyond boundaries and innovate with purpose.

LEARN

COLLABORATE

INNOVATE



THEMES OF SYNERGY 2026

NEXT-GEN INNOVATION

Technology • Health • Society • Sustainability

The future belongs to ideas that integrate technology with human values and sustainable development. Synergy 2026 explores four key domains that are shaping tomorrow's world.

1. Intelligent Systems & Emerging Technologies

Innovating smarter systems for a connected future.

Artificial Intelligence • Machine Learning • IoT • Robotics • Cybersecurity • Blockchain • Smart Infrastructure

2. Precision Health & Bio-Innovation

Advancing healthcare through science and technology.

AI in Healthcare • Digital Health • Genomics • Biomedical Devices • Drug Discovery • Telemedicine













3. Climate Tech & Sustainability

Building resilient solutions for a greener tomorrow.

Renewable Energy • Climate Action • Circular Economy • Waste Management • Sustainable Agriculture • Green Technologies



4. Society, Policy & Business Innovation

Creating inclusive growth through ideas and enterprise.

Green Entrepreneurship • Digital Economy • Policy & Governance • Social Innovation • Community Development • Creative Industries

















INNOVATION SHOWCASE
COMPETITIONS

Where Ideas Become Impact

For three inspiring days, Synergy 2026 transforms SGT University into a vibrant ecosystem of innovation, research, creativity, and collaboration. Students, researchers, entrepreneurs, and young innovators come together to present ideas that could shape a smarter, healthier, and more sustainable future.







TECH FRONTLINES
Engineering Tomorrow

Explore high-energy challenges that celebrate technology, precision, and problem-solving.

Categories:

- Robo Race – Speed meets precision
- Robo Hurdle – Navigate the unexpected
- Robo Soccer – Strategy meets mechanics
- Robo Innovation – Exhibit your unique creation







Drone Wars 4.0:
Conquer the Sky

Fly. Capture. Compete. Test your piloting skills and creative eye from above!

Categories:

- Sky Sprint – Simple drone race
- Sky Maze – Race with aerial hurdles
- Eye in the Sky – Drone photography & videography

CREATIVE & SOCIAL IMPACT

Innovation Beyond Technology

Celebrate creativity, communication, culture, and community-driven ideas.

- Nukkad Natak
- Media Showcase
- Social Innovation









SCHOOL INNOVATION LEAGUE

Young Minds. Bold Ideas

A dedicated platform for school students to present innovative projects and experience the spirit of research and discovery.

Suggested Visual: School students presenting models and interacting with mentors.



AWARDS & RECOGNITION

Every major category will recognise First, Second, and Third Place winners.

1st	2nd	3rd
First Place	Second Place	Third Place



Unique Prizes for the student for both academic and innovation exposure:

- Summer Internship Opportunities
- Research & Innovation Exposure
- Industry & Academic Networking
- Certificates & Trophies

The greatest reward is not just winning, it is the opportunity to learn, innovate, and lead.

Competitions | 3 Days | One Innovation Ecosystem | Infinite Possibilities

BEYOND TECHNOLOGY-

Heart, Hustle & Humanity @ SYNERGY 2026



Innovation is not measured only by the technologies we create, but by the lives we touch.

Beyond competitions and technical excellence, Synergy celebrates entrepreneurship, sustainability, creativity, and community impact. It is a space where students become creators, innovators become entrepreneurs, and ideas evolve into meaningful change.



SGT HAAT

Student Bazaar. Big Dreams.

A vibrant marketplace where creativity meets entrepreneurship, giving students an opportunity to transform passion into purpose and ideas into enterprise.

- Explore
- Art & Creativity
- Handcrafted Creations
- Fashion & Lifestyle
- Food & Delicacies





FLAVOURS WITH A CAUSE

Eat. Enjoy. Empower

A thoughtfully curated food experience where sustainability and social responsibility go hand in hand.

Highlights

- Eco-friendly packaging
- Locally sourced ingredients
- Sustainable food practices
- Student-led food enterprises
- Supporting responsible consumption

Every meal celebrates sustainability and student entrepreneurship.

SGT SPARSH

Empowering Communities. Inspiring Change.



A flagship social innovation initiative reflecting SGT University's commitment towards community engagement, inclusive development, and sustainable impact.

Featured Initiatives

Stree Kitchen

Affordable meals, zero-waste cooking, and community food drives that promote dignity, nutrition, and sustainability.

SVSP Projects

Empowering Communities. Inspiring Change.

Community-led initiatives focusing on clean water access, digital literacy, women's empowerment, and rural development.

Small Business Pods

Supporting local entrepreneurs through skill development, mentorship, and market opportunities.



Empowerment in Action

Creating opportunities through financial literacy, livelihood support, skill development, and community resilience.

Experience SGT Sparsh

- Live Project Demonstrations
- Student-led Guided Tours
- Community Story Walls
- Innovation for Social Good





MORE THAN A FESTIVAL

Where Innovation Meets Compassion

Technology
Entrepreneurship
Sustainability
Community

These are not parallel journeys; they come together at Synergy to create meaningful impact.

This is Synergy.
This is SGT.
Beyond Technology.
Beyond Boundaries.

What's New in Synergy 2026?

SYNERGY TECH GARAGE

Empowering Student Innovation Beyond the Festival as Innovation Doesn't End with an Event. It Evolves into a Culture.

One of the defining highlights of Synergy 2026 is the launch of Synergy Tech Garage, a first-of-its-kind student-led innovation ecosystem established to nurture creativity, technological excellence, and collaborative problem-solving throughout the year.

Built on the belief that students are the driving force behind innovation, Tech Garage provides an institutional platform where ideas are transformed into practical solutions with meaningful impact.

The Innovation Force of SGT University

A dedicated pool of 50–100+ skilled and passionate students from diverse disciplines will work together to:

- Develop innovative technology-driven solutions
- Design and build functional prototypes
- Contribute towards smart campus initiatives
- Solve real-world technological challenges
- Promote interdisciplinary collaboration
- Support research, innovation, and product development

More Than a Team. A Culture of Innovation.

Synergy Tech Garage reflects SGT University's commitment to recognising student talent and empowering young innovators to think boldly, create fearlessly, and lead technological advancement through collaboration, creativity, and continuous learning.

A Legacy Beyond Synergy

While Synergy inspires innovation over three exciting days, Synergy Tech Garage ensures that innovation continues throughout the year—transforming ideas into solutions and potential into progress.

Growth Trajectory: Synergy's Statistical Journey"

RAISING CURIOSITY, ENCOURAGING CREATIVITY AND BUILDING TEAM SPIRIT

IMPACT

5000+
Students from Schools Participated

2000+
Projects Displeyed

15000+
Total footfall including students, industry experts & professionals

100+
Entrepreneurals Stalls set-up

PROGRAMME SCHEDULE

18th November 2026 (Wednesday)

S.No.	Activity	Venue	Time
1	Display of Exhibits	New Synergy Ground (towards E-Block)	09:00 am
2	Inaugural Ceremony	New Synergy Ground (towards E-Block)	10:30 am-1:00 pm
3	Drone Competition	New Synergy Ground (towards E-Block)	10:30 am-1:00 pm
4	Robo Competition	New Synergy Ground (towards E-Block)	10:30 am-1:00 pm
5	Nukkad Natak Competition	New Synergy Ground (towards E-Block)	10:30 am-1:00 pm

19th November 2026 (Thursday)

S.No.	Activity	Venue	Time
1	Display of Exhibits	New Synergy Ground (towards E-Block)	09:00 am
2	Drone Competition	New Synergy Ground (towards E-Block)	10:30 am-1:00 pm
3	Robo Competition	New Synergy Ground (towards E-Block)	10:30 am-1:00 pm
4	Nukkad Natak Competition	New Synergy Ground (towards E-Block)	10:30 am-1:00 pm

20th November 2026 (Friday)

S.No.	Activity	Venue	Time
1	Display of Exhibits	New Synergy Ground (towards E-Block)	09:00 am
2	Prize Distribution	New Synergy Ground (towards E-Block)	10:30 am-11:30 am
3	Valedictory Ceremony	C-Block Auditorium	11:30 am



SYNERGY 2026



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WITHIN TOP 100 *in Pharmacy* By **NIRF**

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*AI generated images