GALGOTIAS UNIVERSITY

2 ZERO HUNGER

ZERO HUNGER

End hunger, achieve food security and improved nutrition and promote sustainable agriculture



SDG - 2

Galgotias University Sustainability Report

2025-26

ZERO HUNGER

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"End hunger, achieve food security and improved nutrition and promote sustainable agriculture."

Galgotias University strengthens its commitment to SDG 2 (Zero Hunger) by promoting sustainable agriculture, food security, and nutrition through education, research, innovation, and community engagement. The university encourages students to develop innovative and sustainable agricultural practices, focusing on improving crop productivity, efficient resource utilisation, and climate-resilient farming systems. Special emphasis is placed on promoting organic farming, millet cultivation, food processing, and value addition to enhance farmers' income and ensure the availability of safe, nutritious, and affordable food.

The university also undertakes various community outreach initiatives in collaboration with farmers, Self-Help Groups (SHGs), government agencies, and non-governmental organisations to strengthen agricultural livelihoods and promote nutritional awareness. Through farmer training programmes, demonstrations, workshops, and capacity-building activities, the university facilitates the adoption of improved agricultural technologies and sustainable food production practices.

Through the integration of agricultural education, research, innovation, and strategic partnerships, Galgotias University adopts a holistic approach towards achieving food security, eliminating hunger, and improving nutrition. These initiatives contribute to building resilient agricultural communities and advancing sustainable food systems in alignment with the objectives of SDG 2 (Zero Hunger).

From Ideas to Impact: Exploring Startup Accelerators and Incubation Opportunities

The Department of Biotechnology & Bioengineering, School of Biosciences & Technology, Galgotias University, in collaboration with the Institution's Innovation Council (IIC), organised an insightful session titled "Accelerators/Incubation – Opportunities for Students & Faculties: Early-Stage Entrepreneurs" on 23 August 2025 via Google Meet. The session aimed to nurture entrepreneurial thinking and familiarise participants with startup development strategies and incubation opportunities. Dr. Gaurav Kumar delivered an engaging presentation on Lean Startup Methodology, Minimum Viable Product (MVP), validated learning, innovation accounting, and the Build-Measure-Learn cycle. Drawing upon Eric Ries's Lean Startup approach, he highlighted the importance of testing ideas, understanding customer needs, minimising entrepreneurial risks, and refining products through continuous feedback. The session witnessed enthusiastic participation from students, faculty members, and aspiring entrepreneurs, empowering them with practical insights into transforming innovative ideas into sustainable and scalable business ventures.



SDG alignment

2 ZERO HUNGER | 4 QUALITY EDUCATION | 9 INDUSTRY | 11 SUSTAIN. CITIES | 17 PARTNER-SHIPS

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Beyond the Wrapper: Exploring Innovations in Food Packaging



The Department of Food Technology, School of Biosciences and Technology, Galgotias University, organised an online expert talk on “Recent Advances in Food Packaging” on 3 January 2026. Dr. Krantidip Pawar, Assistant Professor, Indian Institute of Packaging (IIP), Mumbai, shared valuable insights into emerging packaging technologies, sustainable materials, and innovations in the food packaging industry. The session highlighted smart and active packaging systems, food safety, quality preservation, and shelf-life enhancement. With 80 registrations and 70 active participants, the interactive session provided students with valuable industry-oriented knowledge and enhanced their understanding of emerging trends and career opportunities in food packaging.

SDG alignment: 2 ZERO HUNGER | 9 INDUSTRY | 12 RESP. CONSUM. | 13 CLIMATE ACTION

Creative Voices for a Hunger-Free World: World Food Day Poster Competition



The School of Agriculture, Galgotias University, organised a Poster Competition to celebrate World Food Day under the theme “Water is Life, Water is Food. Leave No One Behind.” The event provided a creative platform for students to express their perspectives on global food security and sustainable agriculture. Participants enthusiastically presented innovative posters highlighting food security, climate-smart farming, responsible water management, zero hunger, and youth engagement in achieving SDG 2 (Zero Hunger). The competition encouraged critical thinking and environmental responsibility while spreading awareness about sustainable food systems. The initiative reinforced the School's commitment to nurturing socially responsible agricultural professionals and inspiring collective action towards a hunger-free and sustainable future.

SDG alignment: 2 ZERO HUNGER | 1 NO POVERTY

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Cultivating Careers, Creating Opportunities: Exploring the Future of Agriculture



The School of Agriculture, Galgotias University, organised a National Workshop on "Career Counselling & Opportunities for Agriculture and Allied Graduates" on 29 November 2025. The workshop featured Mr. Prashant Armorikar, Additional Commissioner, as Chief Guest, and Mr. Devan Bhalla, Award-Winning Brand Builder and Associate Director (Marketing) at Attero, as Guest of Honour. The experts shared valuable insights into emerging career pathways in agribusiness, government services, agritech, entrepreneurship, marketing, research, and sustainable agriculture. They emphasised the importance of industry-oriented skills, digital literacy, innovation, and professional adaptability. An interactive discussion enabled students to explore employment prospects, competitive opportunities, and entrepreneurial avenues. The workshop strengthened industry–academia engagement and inspired students to become confident, skilled, and future-ready professionals in agriculture and allied sectors.

SDG alignment: 2 ZERO HUNGER | 4 QUALITY EDUCATION | 8 DECENT WORK | 9 INDUSTRY | 17 PARTNER-SHIPS

Protecting Ideas, Powering Innovation: Intellectual Property Awareness for Agripreneurs



A seminar on "Empowering Agripreneurs through Intellectual Property Awareness" was organised to highlight the role of Intellectual Property Rights (IPRs) in strengthening agricultural entrepreneurship and innovation. The programme familiarized students, startups, agripreneurs, and farming communities with various forms of IPRs, including patents, trademarks, copyrights, geographical indications, and plant variety protection. Discussions focused on registration procedures, technology transfer, licensing, and commercialisation of agricultural innovations. Real-life examples illustrated how intellectual property protection enhances market value, safeguards indigenous knowledge, and promotes competitive agribusiness ventures. The interactive seminar also highlighted government support mechanisms and institutional assistance available for IPR protection in India, motivating participants to transform innovative agricultural ideas into sustainable and commercially viable enterprises.

SDG alignment: 2 ZERO HUNGER | 4 QUALITY EDUCATION | 8 DECENT WORK | 9 INDUSTRY | 12 RESP. CONSUM. | 17 PARTNER-SHIPS

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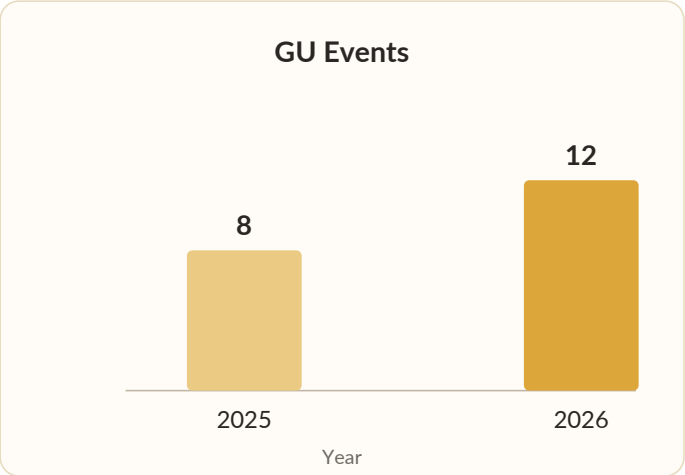
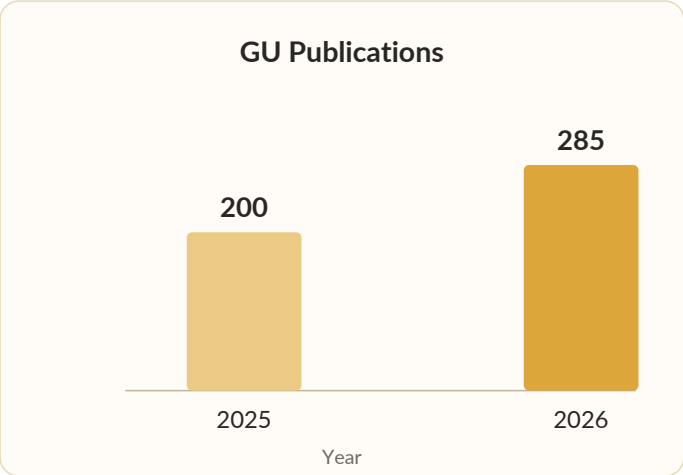
Galgotias University Events & Publications Analysis with Past Year





Exploring Innovation at Pusa Krishi Vigyan Mela 2025

On 25–26 February 2025, agriculture students visited the Pusa Krishi Vigyan Mela 2025 at ICAR–IARI, New Delhi, gaining practical exposure to advanced farming technologies, improved crop varieties, farm machinery, protected cultivation, irrigation systems, biofertilizers, and innovative farmer practices. Students explored technologies such as Pusa Decomposer, Pusa Farm Sun Fridge, and Pusa Complete Bio-Fertilizer, while also interacting with public and private agro-industries to understand career, internship, and entrepreneurship opportunities in agriculture.



SDG alignment

2 ZERO HUNGER | 12 RESP. CONSUM. | 13 CLIMATE ACTION

Empowering AGRANI Interns for Rural Transformation



The School of Agriculture, Galgotias University, organised an Orientation Programme for IPL AGRANI Interns, focusing on farmer empowerment, rural entrepreneurship, financial literacy, health awareness, leadership, and community development. The session encouraged interns to promote self-reliance, collective action, and sustainable rural development, inspiring them to become active catalysts for positive change in villages.

SDG alignment

2 ZERO HUNGER | 3 GOOD HEALTH | 4 QUALITY EDUCATION

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"Not Me, But You": NSS Special Camp for Social Transformation

The NSS Special Camp was organised from 23–29 March 2026 at Rilka, Gautam Buddha Nagar. Under the motto "Not Me, But You," volunteers conducted village surveys, health awareness sessions, women empowerment discussions, cleanliness drives, and menstrual hygiene campaigns. Sanitary pads were distributed, and a health camp featuring HIV screening and basic health check-ups was organised. Cultural activities concluded the camp, fostering community participation, social responsibility, leadership, teamwork, and awareness of health, hygiene, gender equality, and sustainable community development.



SDG alignment: 2 ZERO HUNGER | 3 GOOD HEALTH | 4 QUALITY EDUCATION | 6 CLEAN WATER

Farming with Nature: Nurturing Sustainable Agricultural Practices



The School of Agriculture, Galgotias University, organised a Faculty and Staff Development Training Session on Organic Farming led by Mr. Vineet Saxena, Project Coordinator, Vidisi Enterprises, under the theme "Work with Nature – Work for Nature." The session highlighted the significance of eco-friendly agricultural practices, soil health management, natural pest control, and chemical-free cultivation. Participants gained practical insights into composting, bio-input preparation, crop diversification, and sustainable farming techniques. The training emphasised the importance of maintaining ecological balance while ensuring long-term agricultural productivity. The programme enhanced faculty and staff awareness and encouraged the integration of organic farming principles into teaching, research, and community outreach activities, contributing towards a greener and more sustainable agricultural future.

SDG alignment: 2 ZERO HUNGER | 4 QUALITY EDUCATION | 6 CLEAN WATER | 8 DECENT WORK | 12 RESP. CONSUM.

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Beyond Pest Control: Advancing Research for Sustainable Crop Protection



The School of Agriculture, Galgotias University, organised an expert lecture on "Research Need for Integrated Pest Management (IPM)" on 21 November, delivered by Dr. Subhash Chander, Former Director, ICAR–NCIPM. The session aimed to familiarise students with emerging research priorities and innovative approaches in sustainable pest management. Dr. Chander highlighted major challenges, including invasive pests, pesticide resistance, climate change, and ecological imbalance. He discussed promising research areas such as pest surveillance and forecasting, biological control, novel biopesticides, AI-based pest monitoring, remote sensing, and climate-smart crop protection. An interactive discussion provided insights into precision agriculture, conservation of natural enemies, and technology-driven decision-support systems for farmers. The lecture encouraged students to explore research, innovation, and entrepreneurship in crop protection. The initiative strengthened their understanding of environmentally responsible pest management and reinforced the university's commitment to promoting sustainable agriculture through research and academic excellence.

SDG alignment

2 ZERO HUNGER | 11 SUSTAIN. CITIES | 12 RESP. CONSUM. | 15 LIFE ON LAND | 17 PARTNER-SHIPS

Every Vaccine Counts: Spreading Awareness for a Healthier Tomorrow



Galgotias School of Nursing observed World Immunization Day 2025 under the theme "Immunization for All is Humanly Possible" through community outreach activities at PHC Dankaur and Vivekananda Vidhyapeeth School, Dankaur. B.Sc. Nursing 5th Semester students participated enthusiastically under the guidance of Dr. Lekha Bist, Dean, School of Nursing. At PHC Dankaur, students performed an informative role play highlighting the importance of childhood vaccination, addressing vaccine-related misconceptions, and encouraging parents to follow the complete immunization schedule. At Vivekananda Vidhyapeeth School, students presented a creative poem-based activity to educate children about timely vaccination and disease prevention. Both activities received positive responses from the community, schoolchildren, teachers, and healthcare staff. The initiative promoted public health awareness while strengthening students' communication, leadership, and community engagement skills, reinforcing the importance of universal immunization in building a healthier society.

SDG alignment

2 ZERO HUNGER | 1 NO POVERTY | 3 GOOD HEALTH | 4 QUALITY EDUCATION | 5 GENDER EQUALITY | 10 REDUCED INEQUALITY

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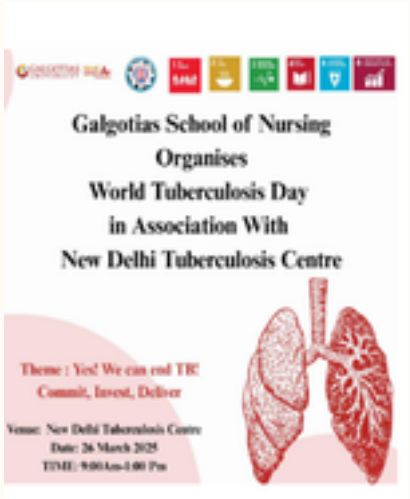
Unite to End TB: Inspiring Action for a TB-Free World



On the occasion of World Tuberculosis (TB) Day, Galgotias School of Nursing participated in an awareness programme organised at the New Delhi Tuberculosis Centre under the theme “Yes! We Can End TB: Commit, Invest, Deliver.” The event aimed to promote awareness about TB transmission, symptoms, prevention, diagnosis, and treatment. Nursing students actively participated in poster and slogan competitions, creatively highlighting the importance of early detection, timely treatment, and community awareness. Their posters conveyed important public health messages, while the slogan competition encouraged innovative expressions against tuberculosis. A prize distribution ceremony was organised, during which Ms. Gurpreet presented certificates to the first and second position holders in the slogan competition. The programme enhanced students' knowledge, creativity, and commitment to public health advocacy, reinforcing the collective responsibility of healthcare professionals in achieving a TB-free society.

SDG alignment

2 ZERO HUNGER | 3 GOOD HEALTH | 4 QUALITY EDUCATION | 6 CLEAN WATER | 8 DECENT WORK

2025–26 | SUSTAINABILITY REPORTING AT A GLANCE

12
GU events in 2026

285
GU publications in 2026

70
Active food-packaging participants

Education • Agricultural innovation • Community engagement

Strengthening food security, nutrition and resilient agricultural communities