

SDG - 8

Galgotias University
Sustainability Report
2024-25





Decent Work & Economic Growth

Promotes inclusive and sustainable economic growth, employment, and decent work for all

DECENT WORK & ECONOMIC GROWTH

Galgotias University champions a future where innovation meets opportunity and every learner becomes a catalyst for inclusive growth. Aligned with Sustainable Development Goal 8 – Decent Work and Economic Growth, the University empowers students to turn ideas into impact through skill-building, entrepreneurship, and meaningful industry engagement. Startup accelerators, hackathons, financial literacy workshops, and global collaborations strengthen the bridge between learning and livelihood. These efforts nurture a generation of thinkers, creators, and leaders who are shaping a resilient, equitable, and thriving economy for tomorrow.

Through dedicated career development programs and strong industry partnerships, Galgotias ensures that students are equipped with the knowledge, confidence, and adaptability to succeed in a rapidly evolving global workforce. The University remains steadfast in its mission to drive sustainable economic progress by transforming talent into innovation and ambition into achievement.



Empowering Futures: Career Planning and Opportunities in Management

On December 1, 2024, the School of Business at Galgotias University hosted an impactful session titled "Career Options and Career Planning in Management." Led by keynote speaker Ms. Sweta Sahu, Centre Director at T.I.M.E Greater Noida, the event aimed to guide students in navigating diverse management careers and developing strategic career plans.

Ms. Sahu shared insights on industry expectations, emerging trends, and the significance of adaptability, leadership, and critical thinking.

Organized by Ms. Swarnika Pandey under the mentorship of Dr. Anamika Pandey, the session empowered students with clarity, motivation, and practical tools for future success.



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Alumni Meet 2024–2025: Reconnect and Celebrate

The Department of Life Science, School of Biosciences and Technology, Galgotias University, organized the Alumni Meet 2024–2025 on 12th April 2025 in online mode. The event created a warm platform for reconnecting with alumni and celebrating their achievements. The program featured insightful sessions by alumni Mr. Swetanshu (M.Sc. Zoology, BHU) and Mr. Pratul Gaurav (M.Sc. Zoology, BBAU), who guided students on career planning and higher education opportunities.

Dean Prof. (Dr.) Abhimanyu Kumar Jha delivered the welcome address, while students Tushita and Aastha anchored the event. The meet strengthened alumni bonds, inspired students, and celebrated the department's enduring legacy.



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Empowering Innovation through Intellectual Property Rights: IPR Talk 2025

The Department of Life Science, School of Biosciences and Technology, Galgotias University, organized the Intellectual Property Rights (IPR) Talk on 25th April 2025, featuring Mrs. Pooja Kumar (IP Expert, Mentor, and Founder of Innove Intellect).

The event highlighted the vital role of IPR in fostering innovation, research, and entrepreneurship.

Dean Prof. (Dr.) Abhimanyu Kumar Jha delivered the welcome address, emphasizing the relevance of IPR in today's competitive world. Mrs. Kumar shared real-world insights and practical guidance, followed by interactive discussions with students.

The session concluded with a Vote of Thanks by Dr. Sarita Mallik, reinforcing the department's commitment to academic excellence and innovation.



Empowering Engineers with Design Precision: Workshop on AutoCAD & STAAD Pro

The Department of Civil Engineering, Galgotias Polytechnic, organized a workshop on AutoCAD & STAAD Pro on April 5, 2025, to enhance students' technical skills in drafting and structural analysis.

The session was conducted by Mr. Rupesh Kumar Jha, Director, Educaed Designs Pvt. Ltd., Greater Noida, who shared his rich industry expertise. Students were introduced to AutoCAD applications for 2D drafting, layouts, and part detailing, while STAAD Pro demonstrations highlighted modeling, load applications, and structural analysis.

The interactive workshop bridged theoretical concepts with real-world applications, improving project readiness and employability. The session concluded with an engaging Q&A, ensuring active student participation.



Test Automation Unleashed: Empowering Agile Software Development

On 7th July 2024, a webinar titled "Test Automation Unleashed" was conducted by Jaspreet Kaur, Senior Test Automation Engineer at Sumup, Berlin. The session offered in-depth insights into the evolving landscape of software test automation. Participants explored essential tools, frameworks, and best practices that enhance testing efficiency, particularly in agile development environments.

Jaspreet highlighted emerging trends, real-world applications, and key challenges with practical solutions. The webinar served as a valuable knowledge resource for professionals aiming to boost software quality through automated testing, making it a vital learning experience in today's fast-paced software development world.





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Exploring AI with TensorFlow: A Webinar by Dr. Anukriti Bansal

An engaging and informative webinar on TensorFlow was conducted by Dr. Anukriti Bansal (Ph.D., IIT Delhi; TFUG Jaipur Lead), offering participants a deep dive into the world of machine learning and artificial intelligence. Held on 21st July 2024, the session covered TensorFlow's architecture, the building and training of neural networks, and its diverse real-world applications such as image recognition and natural language processing.

The webinar aligned with SDG 9 (Industry, Innovation & Infrastructure) and also contributed to SDGs 4, 8, and 10 by promoting quality education, tech-driven careers, and inclusivity in the STEM domain.



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Inside ISRO: A Glimpse into Space-Grade Software Engineering

A fascinating webinar on How Software Engineering Works at ISRO was conducted by Jaspreet Kaur, Senior Test Automation Engineer at Sumup, Berlin. held on 14th July 2024, the session explored ISRO's specialized software practices essential for space missions. Participants gained insights into real-time systems, high-reliability coding, simulation setups, and mission-critical testing.

The discussion highlighted how software supports satellite launches and interplanetary ventures. Aligning with SDG 9 (Innovation & Infrastructure), the webinar also promoted SDG 4 (Quality Education), SDG 8 (Decent Work), and SDG 10 (Reduced Inequality), by inspiring future engineers to embrace cutting-edge, inclusive careers in STEM.



SDG aligned



Charting Horizons: Career Compass with Vanishree Pastay Koul

On 23rd July 2024, the School of Hospitality & Tourism at Galgotias University hosted an insightful career counseling session led by Ms. Vanishree Pastay Koul, Founder & MD of EVINAH. Addressing students from BBA (Tourism Management), BHM, and B.Sc Hotel Management, Ms. Koul shared dynamic industry trends, diverse career paths, and essential skills for success in hospitality and tourism.

Her session emphasized practical exposure, soft skills, personal branding, and adaptability. The event was highly engaging, inspiring students to explore global opportunities with passion and resilience. Guided by Prof. (Dr.) Vikas Singh, this session marked a milestone in student career development.



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Empowering Automation: Hands-on Workshop on Programmable Logic Controllers (PLCs)

Galgotias University organized a hands-on workshop on Programmable Logic Controllers (PLCs), attended by 21 students. The session provided fundamental knowledge on PLC architecture, programming, and industrial applications in automation, robotics, and process control. Students gained practical experience through simulator-based programming tasks.

Dr. Meenakshi Awasthi and Dr. Aditya Nath Bhatt led the sessions, emphasizing the importance of PLCs in modern industries. Lab technicians—Mr. Ajeet Kumar, Mr. Narendra Kumar, Mr. Arun Kumar, Mr. Deep Chandra, and Mr. Mahendra Singh—ensured smooth conduct. The event concluded with recognition of top performers, enhancing participants' technical confidence and practical understanding of automation systems.



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Smart Steps to Wealth: Financial Planning & Investment Workshop at Galgotias University

The Department of Finance, School of Business, Galgotias University, in collaboration with SEBI, organized a workshop on "Financial Planning and Wealth Management" on 4th December 2024. Dr. Anupma Shukla welcomed the participants, emphasizing early financial planning.

Ms. Himani Lath, Smart Trainer-SEBI, highlighted investment options like SIPs, mutual funds, and equities, and explained SEBI and NDLS's roles in investor protection. An engaging session on online trading and portfolio management enriched student learning.

Dr. Jaideep Sharma concluded with a vote of thanks. The workshop empowered students with financial literacy and hands-on exposure to investment and wealth management strategies.



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Empowering Futures: Workshop on Financial Education for Young Citizens

The School of Finance and Commerce, Galgotias University, organized a one-day workshop on "Financial Education for Young Citizens" on 1st December 2024, targeting final-year students of MBA, B.Com (H), and B.Com (H) (IAF). Conducted in collaboration with the National Institute of Securities Market (NISM) and Aditya Birla Securities, the workshop aimed to build awareness and capacity in financial and securities markets.

Dr. Shikha Gupta, SMARTs Trainer-SEBI and Financial Expert, led the session with comprehensive insights into savings, investments, stock market strategies, and retirement planning.

Pre- and post-session quizzes engaged students in active learning. The session was mentored and coordinated by Mr. Sandeep Kumar Sahu.



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From Ideas to Impact: Galgotias Hosts SBI Youth Ideathon

On 25th February 2025, the School of Business, Galgotias University, in collaboration with IIT Delhi, MEPSC, and ThinkStartup Foundation, hosted the SBI College Youth Ideathon to nurture entrepreneurial spirit among students. Led by Mr. Gaurav Aggarwal, Head of Academics & Ecosystem Strategy at ThinkStartup, the workshop highlighted the difference between uniqueness and innovation, emphasizing scalability as the key to startup success.

Students gained practical insights into idea validation, market assessment, and business model development. The interactive session sparked creativity, encouraged networking, and inspired students to pursue entrepreneurship, making it a stepping stone toward building innovative and impactful ventures.



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Team Crafting Future Wins 1st Place at HackHound 3.0

From 27th–28th February 2025, Galgotias University's Team Crafting Future secured the #1 position at HackHound 3.0, a 24-hour national-level hackathon hosted at SRMIST, Delhi NCR. With over 400+ registered teams, 150+ finalists, 8 problem statements, and 4 judging rounds, the competition was intense and innovation-driven. Guided by mentors and fueled by creativity, the team showcased exceptional problem-solving, technical expertise, and collaborative spirit, advancing to the final top 10 and ultimately winning first place.

This achievement not only highlighted their innovative approach but also reinforced their passion for impactful, tech-driven solutions and future entrepreneurial pursuits.



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Mastering the Art of Pitching: GIC RISE Hosts Session with SetMyCart Co-Founder

On 28th February 2025, GIC RISE organized an engaging session on "How to Pitch" for Galgotias Ideathon participants, featuring Mr. Tushar Vadera, Co-Founder of SetMyCart, as the keynote speaker, with Mr. Kamal Kishor Malhotra, CEO of GIC RISE, moderating the discussion.

The session offered budding entrepreneurs practical insights into crafting compelling pitches, structuring pitch decks, and effectively communicating their startup vision. Through interactive discussions and real-world strategies, participants enhanced their pitching skills, gained confidence to engage investors, and learned the essentials of storytelling in entrepreneurship—strengthening their readiness to transform ideas into impactful ventures.



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Empowering Academicians with Financial Literacy: Workshop on Financial Planning at Galgotias University

On 27th February 2025, the School of Business, Department of Finance, in collaboration with SEBI, organized a workshop on "Financial Planning for Academicians."

The session began with a welcome address by Dr. Anupma Shukla, followed by an insightful keynote by Mr. Neeraj Kumar Verma, Smart Trainer, SEBI, who highlighted the importance of early investments, retirement planning, SIPs, mutual funds, and the role of SEBI in investor protection.

An interactive session on capital market investment and online trading engaged participants in practical learning. The workshop concluded with a vote of thanks by Dr. Jaideep Sharma, marking a highly impactful event.



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Government Funding Opportunities for Startups & Innovators (Expert Session)

On 15th January 2025, Galgotias Incubation Centre for Research Innovation Startup and Entrepreneurs (GICRISE) hosted a dynamic expert session on "Government Funding Opportunities" led by Dr. Mukesh Kestwal, Chief Innovation Officer, iHub-AWADH, IIT Ropar. The session offered comprehensive insights into funding schemes such as Startup India, MeitY Bhashini, MSME, and NITI Aayog.

A highlight was the in-depth discussion on iHub AWADH's SPRINT Edition, providing valuable knowledge on securing non-dilutive grants. The session empowered student innovators and startups with practical tools to access funding, prepare impactful proposals, and align their ventures with national priorities for sustainable growth.



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Expert Session on Use & Application of Critical Care Equipment (Mechanical Ventilator)

On 21st January 2025, Galgotias School of Nursing conducted an expert session on the use and application of mechanical ventilators under the guidance of Dr. Lekha Bist, Dean, SON.

The session, led by Mr. Tarun Saini, Nursing Officer at Lok Nayak Hospital, focused on ventilator evolution, core components, technological advancements, and practical challenges. Participants learned about ventilator setup, calibration, monitoring, and troubleshooting.

The event provided valuable insights into modern respiratory care, promoting interactive learning and professional development among nursing students. It was a successful and enriching session that highlighted the importance of innovation in critical care.



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National Youth Day Seminar: Youth Empowerment Towards Nation Building

To mark National Youth Day, the Legal Aid Clinic and Pro Bono Club of the School of Law, Galgotias University, organized a seminar on 11th January 2025, focusing on youth empowerment and nation-building. Honoring Swami Vivekananda's vision, the event aimed to inspire students to embrace education, discipline, and service.

Esteemed speakers—Dr. Devika Sharma, Colonel Sandeep Sharma (Retd.), and Dr. Rodney D. Ryder—shared valuable insights on leadership, legal careers, and national service. Engaging discussions and a vibrant Q&A session encouraged students to explore their role in societal development. The event successfully instilled motivation, awareness, and a sense of responsibility among participants.



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Team Crafting Future Secures 1st Position at CodeWizard'25 Hackathon

On 28th–29th January 2025, Team Crafting Future from Galgotias University clinched the 1st position at CodeWizard'25, SRMIST Delhi NCR's flagship 24-hour national hackathon. Hosted on the DoraHacks platform, the event attracted 400+ registered teams, with only 150+ advancing to the onsite round.

After four intense judging rounds, the team emerged as the top winner among the final 10 teams. Tackling real-world problem statements across diverse domains, the victory was a testament to the team's innovation, collaboration, and technical excellence. The experience not only brought recognition but also inspired the team to pursue future tech-driven innovations.



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Galgotias University Participates in AIU South Zone Vice-Chancellors' Meet 2024–25

Galgotias University actively participated in the AIU South Zone Vice Chancellors' Meet 2024–25, hosted by VIT, Vellore, on January 10–11, 2025. The event, inaugurated by Tamil Nadu Governor Shri R. N. Ravi, focused on "Rethinking Assessment and Evaluation." Key leaders, including AIU President Prof. Vinay Kumar Pathak and CEO Dr. Dhruv Galgotia, emphasized transformative education.

Outcomes included innovative assessment strategies, strengthened inter-university collaboration, SDG commitments, policy discussions like "One Nation, One Exam," and industry-academia partnership opportunities. The meet underscored Galgotias University's dedication to educational innovation, quality enhancement, and future-ready learning frameworks.



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Webinar Report: Decoding the Digital Arrest in the Age of Cyber Crime

On 24th January 2025, the Cyber Cell of the Legal Aid Clinic, School of Law, Galgotias University, hosted a webinar titled “Digital Arrest with Technological Tools and Management.” Advocate Yashi Jain from the Rajasthan High Court addressed the rising importance of technology in law enforcement and cybercrime management.

She elaborated on legal provisions, digital tools like AI and blockchain, and their integration with constitutional safeguards. The session saw active participation and insightful discussions, enhancing awareness on ethical use of digital tools in policing and justice delivery.

Participants received e-certificates for their involvement.



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How ChatGPT and Generative AI Work Under the Hood – From Tokens to Transformers

The School of Computer Application and Technology, Galgotias University, organized an expert talk on “How ChatGPT and Generative AI Work Under the Hood – From Tokens to Transformers” on 14th June 2025. The session was delivered by Mr. Akash Shah, AI and Generative AI Consultant at TCS, who provided deep insights into the working of modern AI models.

He explained tokenization, transformer architectures, and attention mechanisms while highlighting real-world applications in healthcare, education, and content creation.

Ethical AI and data privacy were also discussed. An interactive Q&A, project ideas, and student participation made the session highly enriching and impactful.



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Placement Counselling Session for BPT Students

The School of Allied Health Sciences, Department of Physiotherapy, Galgotias University, organized a Placement Counselling Session on 16th June 2025 at the Old Auditorium for final-year BPT students. Esteemed speakers, Dr. Rajesh Pal and Dr. Dheerja Babbar, guided students on resume building, interview preparation, internships, and specialized career pathways in physiotherapy.

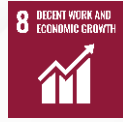
The session bridged academic knowledge with professional requirements, highlighting global certifications and entrepreneurial opportunities.

An engaging Q&A addressed individual queries on clinic setups and career growth. Students found the session highly motivating and practical, gaining confidence for job placements. The event concluded successfully with positive feedback.



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Exper Talk on Agentic AI: Building AI Agents for Autonomous Task Execution

The School of Computer Application and Technology, Galgotias University, organized an expert talk on "Agentic AI: Building AI Agents for Autonomous Task Execution" on 14th June 2025 in Room No. 101, C-Block.

The session was delivered by Mr. Ravi Kumar, Machine Learning and AI Specialist at Dollar General (USA), who shared deep insights into the design and deployment of autonomous AI agents.

He explained agent architectures, learning mechanisms, and real-world applications across industries, while also addressing ethical challenges. The session included career guidance, project showcases, and an engaging Q&A. Students gained conceptual clarity, practical exposure, and career-oriented motivation.



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Industrial Visit to CSIR-Central Road Research Institute (CRRI), New Delhi

The Department of Electrical, Electronics & Communication Engineering, Galgotias University, organized an industrial visit to CSIR-Central Road Research Institute (CRRI), New Delhi on 19th June 2025 for B.Tech. students of DEECE and DOCE.

Guided by experts including Dr. Kayitha Ravinder, Dr. Kamla Masih, Dr. Siraj, and technical officers Dr. Rohit Chamoli, Dr. Bhupendra, Dr. Sikander, and Dr. Sarfaraz Ahmed, students explored state-of-the-art laboratories and observed demonstrations on bitumen testing, material strength evaluation, and pavement engineering.

The visit bridged theory with practical applications, enhanced career awareness, and motivated students toward research and innovation in civil and infrastructure engineering.

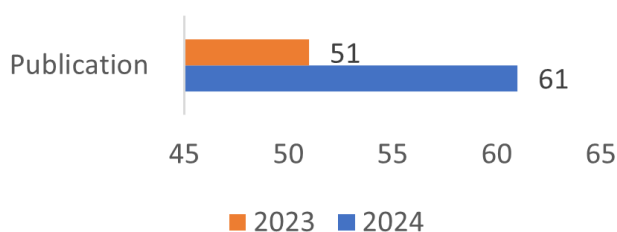


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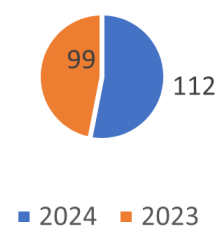


Research, Awareness & Innovation Improvements

GU Publications (SDG 8)



GU Events (SDG 8)





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Expert Lecture : Leveraging Marketing Analytics to Predict Customer Preferences and Drive Personalization

On April 19, 2025, the School of Business, Galgotias University, under NEXTGEN Analytics, organized an insightful Expert Lecture Workshop on "Leveraging Marketing Analytics to Predict Customer Preferences and Drive Personalization." Guided by Dr. Palak Gupta, the session featured Mr. Abhinaw Raj, Senior Key Accounts Manager, Zomato.

He shared industry insights on predictive analytics, customer segmentation, and machine learning applications in marketing. Students explored real-world case studies of Zomato, hands-on exercises with Advanced Excel, and Power BI dashboards. The workshop successfully bridged theory with practice, inspiring students to embrace analytics for customer-centric strategies and innovative marketing solutions.



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Galgotias University Shines at Bharat Shiksha Expo 2025 with Best Exhibitor Award

The Galgotias Incubation Centre for Research Innovation Startups and Entrepreneurs (GICRISE) proudly represented Galgotias University at the Bharat Shiksha Expo 2025, held from April 24–26 at India Expo Mart, Greater Noida. The Pavilion showcased cutting-edge innovations, including the Wireless Electric Bus, AI Knowledge Centre, 3D printing, sports achievements, and standout startups—Cybergenix Pvt. Ltd., Infyra Innovations LLP, and Manparth LLP. With vibrant student engagement and corporate interactions, the Pavilion drew immense appreciation, culminating in the prestigious Best Exhibitor Award. The participation highlighted Galgotias University's leadership in transformative education, innovation, sports, and entrepreneurship, reinforcing its vision of nurturing future-ready global leaders.



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True education transcends classrooms; it's about empowering lives, uplifting communities, and creating a ripple of lasting change.

