



GALGOTIAS SUSTAINABILITY BULLETIN

LEADERSHIP, LEARNING & ENVIRONMENTAL STEWARDSHIP

FEBRUARY 2026



NEWSLETTER





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LEARNING
& ENVIRONMENTAL
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Quantum Intelligence for Cancer Care: Shaping the Future of Precision Diagnosis



On 13 February 2026, the Department of Biotechnology & Bioengineering, School of Biosciences & Technology, in collaboration with the Institution's Innovation Council (IIC), Galgotias University, Greater Noida, organized an offline workshop on "Quantum AI Innovation in Cancer Diagnosis." The programme brought together 110 students, 80 faculty members, and 110 external participants, reflecting strong interdisciplinary interest in emerging healthcare technologies. The workshop explored the applications of Quantum Computing and Artificial Intelligence in early cancer detection, precision diagnostics, predictive analytics, and data-driven healthcare. Expert speakers shared insights into advanced computational models, translational research opportunities, and real-world applications integrating biotechnology with next-generation computing. Interactive sessions promoted knowledge exchange, research networking, innovation-oriented thinking, and academic-industry collaboration, strengthening participants' understanding of emerging technologies for sustainable healthcare solutions.

From Ideas to Impact: Accelerating Digital Transformation through AI Innovation



On 05 February 2026, the Department of Biotechnology & Bioengineering, School of Biosciences & Technology, in collaboration with the Institution's Innovation Council (IIC), Galgotias University, organized an online expert session titled "AI & Innovation Sprints: Rapid Prototyping for Digital Transformation." The session was delivered by Dr. Munendra Singh, Assistant Professor, NIT Jamshedpur, who highlighted the use of artificial intelligence for rapid ideation, prototyping, and innovation-driven problem-solving. The discussion focused on innovation sprints, design thinking, agile methodologies, and AI-enabled solutions, particularly in healthcare and biomedical applications. Real-world use cases and interdisciplinary collaboration models provided participants with practical insights into transforming ideas into scalable digital solutions. The interactive session strengthened participants' understanding of emerging AI innovation ecosystems while connecting academic research with industry-relevant technologies and national innovation priorities.

Think, Create, Innovate: Designing Solutions for a Future- Ready World



On 14 February 2026, the Department of Biotechnology & Bioengineering, School of Biosciences & Technology, in collaboration with the Institution's Innovation Council (IIC), Galgotias University, Greater Noida, organized an online workshop titled "Design Thinking, Critical Thinking and Innovation Design." The programme witnessed enthusiastic participation from 25 faculty members and 90 external participants from universities, colleges, and research institutions across the country. The workshop introduced participants to structured design thinking methodologies, critical reasoning tools, creative problem-solving, empathy-driven design, ideation, prototyping, and evaluation strategies. Through interactive discussions, real-life case studies, and reflective exercises, participants applied these approaches to practical challenges. The workshop strengthened innovation literacy, collaborative thinking, interdisciplinary engagement, and solution-oriented skills, supporting the development of future-ready educators, researchers, and innovators.

Career Launchpad: Empowering Future Biotechnologists for Professional Success



On 03–04 February 2025, the School of Biosciences & Technology, Galgotias University, in collaboration with the Institution's Innovation Council (IIC), organized a two-day career training programme for pre-final and final-year students. Experts from academia, industry, and entrepreneurship shared insights on resume building, interviews, communication, professional etiquette, aptitude preparation, higher education, and entrepreneurship. 68 students and 8 faculty members participated actively. The programme enhanced employability, career awareness, industry readiness, and professional confidence while strengthening industry-academia interaction.

Exploring Tomorrow's Life Sciences: Innovation, Research & Discovery



On 30 January–4 February 2026, the School of Biosciences and Technology, Galgotias University, organized a workshop on “Recent Advances in Biosciences and Technology.” Expert sessions covered emerging biosciences, AI, bioinformatics, data science, vaccines, industry expectations, and Next-Generation Sequencing. An online assessment reinforced learning outcomes. The programme enhanced scientific knowledge, research awareness, technological understanding, and career readiness.

From Markets to Mergers: Decoding the World of Investment Banking



On 27 February 2026, the Finspire Club, School of Finance and Commerce, Galgotias University, organized a Case Study Discussion on Investment Banking Analysis and Industry Linkages, led by Dr. Nupur Mishra. The session explored the evolution of investment banking, its major types, organizational structures, IPO underwriting, mergers and acquisitions, and capital raising. Using Goldman Sachs as a case study, students examined global operations and compared international practices with Indian investment banking. The activity strengthened financial knowledge, analytical skills, and industry awareness.

Connecting Voices, Shaping Futures: A Collaborative Townhall



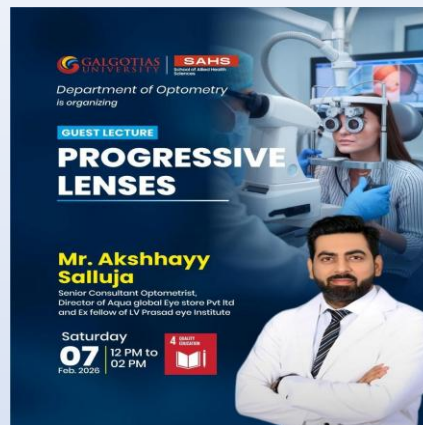
On 17 February 2026, the School of Aviation, Logistics and Tourism Management, Galgotias University, organized a Townhall Meeting to foster meaningful interaction among students, faculty, and academic leaders. The session discussed curriculum enhancements, industry collaborations, internships, training programmes, and placement opportunities. Students actively shared feedback, raised concerns, and sought guidance on academic and career pathways. The meeting promoted transparency, collaboration, skill development, and industry alignment, strengthening community engagement and collective responsibility toward academic excellence and professional growth.

Inside the Image: Exploring CT & MRI for Modern Diagnosis

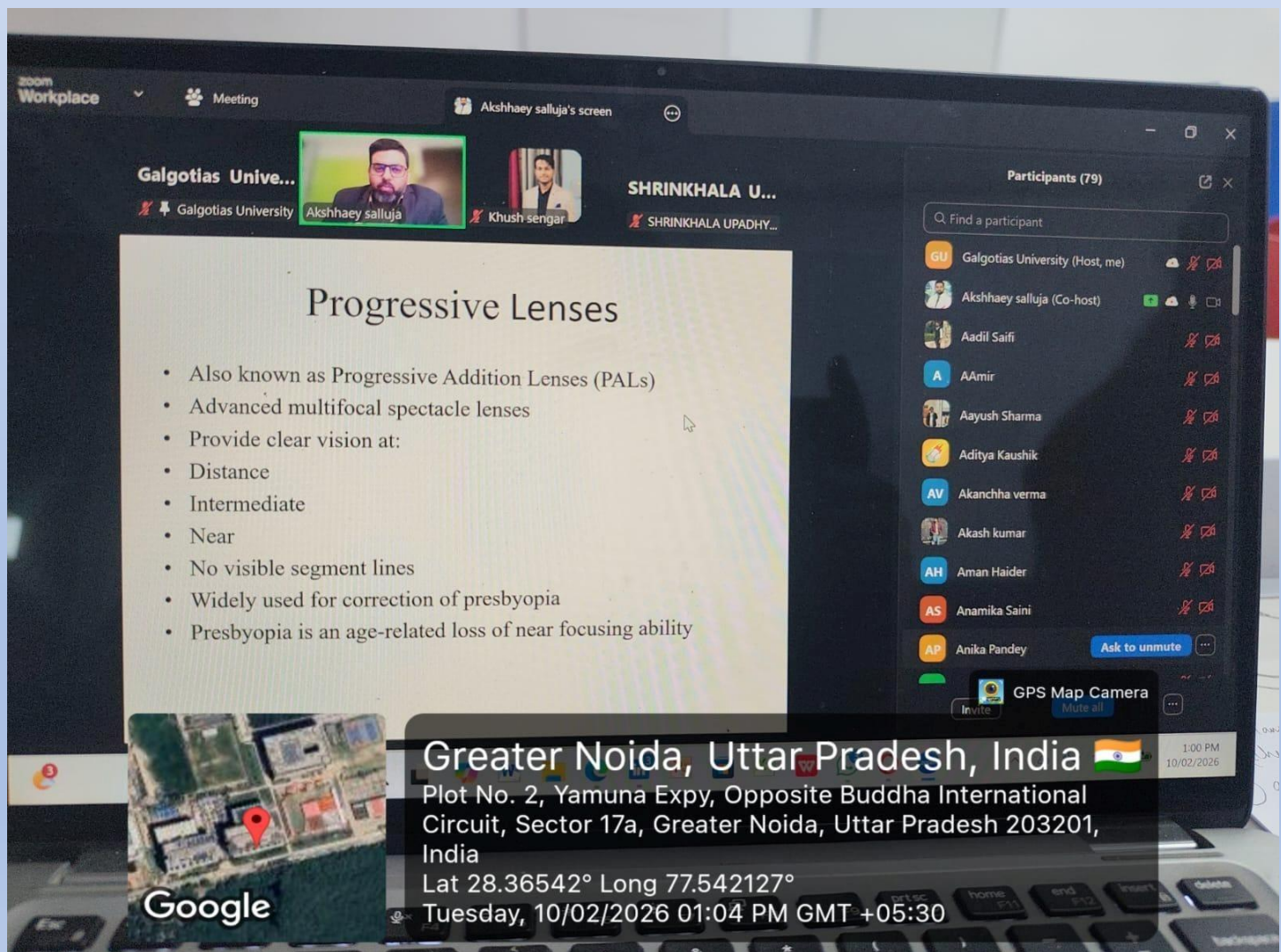


The Department of Radiology organized an insightful guest lecture on “Demystifying CT and MRI: A Comprehensive Guide to Imaging Techniques and Clinical Applications,” led by Mr. Sayyam Raghav, Radiology Technologist, Unique Super Specialty Hospital, Moradabad. The session covered imaging principles, image formation, clinical applications, radiation safety, contrast agents, patient preparation, and diagnostic workflows. Case-based discussions enhanced understanding of neurological, orthopedic, oncological, and cardiovascular imaging. An interactive Q&A further addressed imaging protocols, career opportunities, and AI-assisted image analysis, strengthening students’ technical and clinical awareness.

Beyond Clear Vision: Mastering the Art of Progressive Lenses



On 07 February 2026, the Department of Optometry, School of Allied Health Sciences, Galgotias University, organized an online guest lecture on “Progressive Lenses” by Mr. Akshhay Salluja. The session covered progressive lens design, optical zones, corridor concepts, patient selection, fitting, dispensing, and adaptation challenges. Practical clinical scenarios connected theoretical optics with optometric practice. An interactive Q&A addressed frame selection, counselling, and adaptation concerns. The programme strengthened students’ clinical decision-making, professional competence, and patient-centred approach to vision correction.





Galgotias University is committed towards the 17 Sustainable Development Goals of the United Nations



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