



# **GALGOTIAS SUSTAINABILITY BULLETIN**

LEADERSHIP, LEARNING & ENVIRONMENTAL STEWARDSHIP

**AUGUST 2024**



## **NEWSLETTER**







**LEADERSHIP,  
LEARNING  
& ENVIRONMENTAL  
STEWARDSHIP**

GALGOTIAS  
SUSTAINABILITY  
BULLETIN





## Empowering Futures: Financial Literacy for All



On **29th August 2024**, students from the School of Finance and Commerce, Galgotias University, conducted a **Financial Awareness Camp** at the Kailash Satyarthi Children Foundation, New Delhi. The session focused on budgeting, saving, investment, and the power of education, inspiring both children and their parents. Notebooks and pens were distributed to support academic growth. The event also featured fun cultural activities, games, and a motivational talk on innovation and success. Guided by Dr. Deepak Kumar, this impactful outreach combined learning with joy—proving that a little financial wisdom can go a long way in shaping brighter futures.

## Nurturing Mothers, Nourishing Futures



On **1st August 2024**, Galgotias School of Nursing, in collaboration with NSS, celebrated *International Breastfeeding Week* at DIET Dankaur, G.B. Nagar. With the theme “*Closing the Gap: Breastfeeding Support for All*”, five faculty members and ten students educated 40 rural women on breastfeeding benefits, techniques, and debunking common myths. Health check-ups, folic acid and ORS distribution, and awareness pamphlets enriched the session. The Principal of DIET praised the initiative. Led by Mentor Ms. Pooja Jain and guided by Dean Dr. Lekha Bist, the event empowered women with knowledge and care for a healthier tomorrow..



## Fighting TB with Knowledge:

A Step Towards a Healthier Future



On 27th August 2024, Galgotias School of Nursing organized an educational field visit to the New Delhi Tuberculosis Centre, titled *"Sensitization Regarding the Tuberculosis Program."* The session featured expert talks by Dr. Rajpal and Dr. Matt, who discussed TB's causes, symptoms, prevention, and management. Chaired by PHN Ms. Gurpreet Kaur, the visit provided valuable insights to 34 students guided by faculty members Ms. Sneha and Ms. Shivani. The students received informational material and enjoyed the interactive experience. The session concluded with a vote of thanks and a group photo, leaving students more informed and inspired about public health.

## Revolutionizing Care: Digital Health in Nursing Education



On 22nd August 2024, Galgotias School of Nursing hosted a CNE webinar titled *"Empowering Nursing Education through Digital Health: Innovation, Integration & Impact."* Chaired by Prof. (Dr.) Lekha Bist and coordinated by Ms. Deeksha Pandey, the event featured six expert-led sessions exploring health informatics, AI, virtual reality, and patient-centered care. With 2 UP-Nursing Council credit points, the webinar attracted 40 external attendees, 10 students, and 5 faculty members. Pre- and post-tests enhanced learning, while engaging talks bridged theory and technology. The event concluded with refreshments, gratitude, and a renewed vision for digitally empowered nursing education.



## Fitness, Fun & Fair

### Play:

Celebrating National Sports Day



On 29th August 2024, the Department of Education, Galgotias University, celebrated National Sports Day with great enthusiasm. B.Ed. and M.Ed. students actively participated in yoga sessions and games like boxing, knee pushups, and carrom. Yoga poses such as Tadasana, Shavasana, and Bhujangasana promoted relaxation and wellness. The event highlighted the importance of physical fitness, stress relief, and healthy habits while fostering teamwork and sportsmanship. Led and inspired by Dr. Ijmal Ahmad, the day concluded with a group photograph and a heartfelt vote of thanks. The celebration reinforced the university's commitment to holistic student development through physical education. Ask ChatGPT

## Beyond the Sky:

### Celebrating National Space Day



The Department of Education, Galgotias University, celebrated *National Space Day* on 23rd August 2024 in Room B303 with immense enthusiasm. Marking the Chandrayaan-3 moon landing anniversary, B.Ed. and M.Ed. students engaged in quizzes, model exhibitions, and PPT presentations to explore space science. Muskan Sharma and Akansha Patel delivered impactful speeches. The *Orion Group* won 1st place in the model exhibition. The event fostered teamwork, public speaking, creativity, and critical thinking. Guided by mentor **Ms. Neha Kumari**, the celebration raised awareness about India's space achievements while igniting curiosity and confidence among future educators and space enthusiasts.



Celebrating 78 Glorious Years  
of Independence



## Youth Leading the Way to a Sustainable Future



[www.galgotiasuniversity.edu.in/sustainability](http://www.galgotiasuniversity.edu.in/sustainability)



## Milking Knowledge:

An Insightful Industrial Visit  
to Mother Dairy



On 26th August 2024, the School of Finance and Commerce, Galgotias University, organized an enriching industrial visit to Mother Dairy, Patparganj, New Delhi, for final-year B.Com (H) and BBA (FIA) students. Coordinated by Mr. Sandeep Kumar Sahu, the visit aimed to provide real-time exposure to industry operations before final placements. Students were warmly welcomed by Ms. Neha Rani and Mr. R.K.R. Pillai, who detailed milk processing stages—from collection and testing to pasteurization and distribution. The visit enhanced students' understanding of quality control, logistics, and marketing. Faculty mentors Mr. Sahu, Mr. Mukesh Kumar, and Ms. Shivani Singh accompanied the group.

## Baking Business Brilliance:

MBA Students Explore  
Parle's Production  
Powerhouse



On 28th August 2024, MBA students from the School of Business at Galgotias University embarked on an insightful industrial visit to Parle Biscuits Pvt. Ltd., Bahadurgarh. The visit served as a bridge between theory and practice, offering students a comprehensive view of biscuit manufacturing—from dough mixing and baking to quality control and packaging. Engaging interactions with Parle's plant management team enriched the learning experience, revealing operational strategies, sustainability practices, and supply chain dynamics. Led by mentor Dr. Jagannath Mohanty, the visit empowered students with real-world exposure to FMCG operations and innovation-driven production excellence.



## Galgotias Explores the Future:

Unlocking Industry 4.0 for MSMEs and Academia



The Department of University Polytechnic, Galgotias University, organized a technical session on "Futuristic Trends in Industry 4.0" on 9th August 2024 in collaboration with MSME-TDC (PPDC-Agra). Experts like Shri Prateek Parashar and Dr. Sujata Chaklanobis shared insights on lean manufacturing, additive technologies, and the pivotal role of MSMEs in this industrial revolution. Emphasis was placed on aligning academia with smart technologies and interdisciplinary learning to prepare students for Industry 4.0. The event fostered awareness about evolving industrial practices and reinforced the need for both educational institutions and industries to innovate and adapt in a rapidly transforming world.

## Empowering Educators

Through Code: A Week of Java-J2EE Mastery



From **August 5 to August 9, 2024**, the School of Computer Applications & Technology at Galgotias University successfully organized a **Java-J2EE Faculty Development Workshop**, aimed at equipping faculty with advanced programming expertise. The workshop was inaugurated by Hon'ble Vice Chancellor Dr. K. M. Babu and deans from SCSE and SCAT. Renowned mentors, including Dr. J. N. Singh, Dr. Pradeep Singh, and others, led sessions on core Java, JDBC, Servlets, Spring Boot, and more. Through pre/post assessments, live demos, and interactive Q&A, the FDP enriched technical teaching competencies and reinforced GU's commitment to academic excellence.



## Bridging Academia and Industry:

### Galgotias Students Immerse in IHE 2024 & HRANI Convention



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## Code. Collaborate. Iterate:

### Navigating Agile with a Developer's Lens

#### An Expert Talk on Agile Methodology

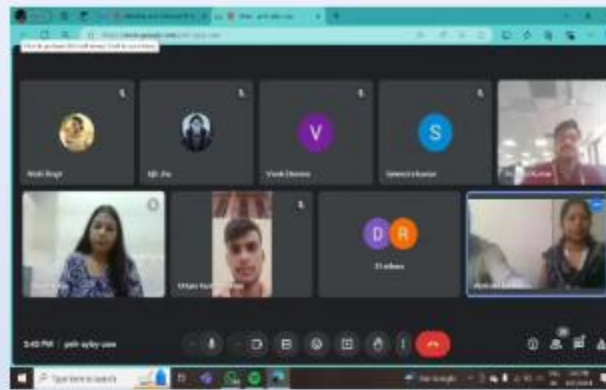


On 16th August 2024, the Software Engineering Research Group from the School of Computer Applications and Technology at Galgotias University hosted an expert talk titled "Agile Environment: A Developer's Perspective". The session was led by Dr. Upasna Sharma, Senior Project Manager at Tata Consultancy Services, under the joint coordinatorship of Dr. Shambhu Kumar Jha and Dr. Avneesh Chauhan. Dr. Sharma explained Agile's iterative and customer-focused approach through real-time scenarios and industry insights. Over 50 participants gained clarity on Agile principles, challenges, and career paths, making the session a dynamic blend of theory, practice, and inspiration.



## Plug Into the Network:

Hands-on Cisco Packet Tracer Workshop Empowers Future Tech Leaders



On 27th August 2024, the School of Computer Applications & Technology (SCAT) in collaboration with the School of Computer Science and Engineering (SCSE), Galgotias University, organized a Hands-on Workshop on Cisco Packet Tracer in association with Networkers DUCAT, Noida. Designed for undergraduate students and faculty, the workshop aimed to deepen understanding of network protocols, device configuration, and simulation. Participants gained practical experience in network design, troubleshooting, and real-time configuration. Guided by Dr. Rajnesh Singh and Dr. Manoj Kumar, this session bridged classroom theory with real-world networking, boosting technical confidence and career readiness in network technology.

## In the Courtroom of Wisdom:

Justice J R Midha Illuminates the Legal Path



On 20th August 2024, the School of Law, Galgotias University, hosted an inspiring Orientation Lecture by Justice J R Midha (Retd.), offering budding legal minds a rare chance to learn from a towering figure in the judiciary. Justice Midha shared insights on ethics, logical reasoning, integrity, and the importance of rational thinking and empathy in legal practice. With real-life anecdotes and a deep understanding of courtroom challenges, he emphasized the human side of law. Guided by mentors Mr. Padmesh Kataria and Ms. Akanksha Vashist, the session was both thought-provoking and motivational for future legal professionals.



## Unlocking the Future:

Generative AI and the Dawn  
of a New Digital Era



On 6th August 2024, Galgotias University hosted a transformative expert lecture by Dr. Akshi Kumar, Director-PGR, Department of Computing, Goldsmiths, University of London. Titled "The Transformative Influence of Generative AI: Revolutionizing Industries, Enhancing Creativity, and Augmenting Human Potential," the session engaged over 80 faculty members in a thought-provoking exploration of AI's evolution and impact. Dr. Kumar detailed the power of AI models like GANs and VAEs, ethical concerns, and their alignment with SDG-4 and SDG-9. The lecture, mentored by Dr. Avadhesh Kumar, empowered participants to envision a future where AI augments both innovation and humanity.

## Ripple Effect:

Empowering Communities for  
a Sustainable Tomorrow



The Department of Civil Engineering at Galgotias University organized an impactful event on Public Engagement in Water and Waste Solutions on 28th August 2024. The initiative focused on spreading awareness about sustainable water and waste management through interactive workshops, seminars, and live demonstrations. Participants gained hands-on knowledge of rainwater harvesting, effective waste disposal, and reuse of treated water. Showcasing advanced water treatment systems and nearly leak-proof drainage models, the event inspired community-driven eco-action. The program empowered individuals to embrace sustainable habits, laying a strong foundation for preserving vital resources for generations to come.



## Soaring High:

Strategic Insights from  
Hindon Airport Leadership



The School of Business, Galgotias University, hosted a thought-provoking guest lecture on 28th August 2024, featuring Mr. Umesh Yadav, Airport Director, and Mr. Leo Paul, Assistant Manager (Operations) at Hindon Airport. The session offered BBA and MBA students valuable insights into airport leadership, operations, innovation, and sustainability. Discussions covered real-time passenger handling, safety protocols, and the strategic role of AAI. The event, coordinated by Dr. Neha Bhatia with support from Dr. Fatima Qasim Hasan and Dr. Mathew Thomas, enabled students to engage with industry experts and gain practical knowledge essential for their academic and professional growth.

## From Waste to Worth:

Exploring Sustainable  
Solutions at the Wastewater  
Treatment Plant



On 10th August 2024, B.Tech students from the Department of Civil Engineering at Galgotias University visited the on-campus wastewater treatment plant as part of the Student Awareness Program. Organized by Dr. Hemant Singh and Mr. M. Karthikeyan, the visit offered students a practical glimpse into advanced treatment technologies, including MBBR, Activated Carbon Filters, and Multi-Grade Filtration. The plant's sustainable model showcased effective water recycling for irrigation and sanitation, reducing reliance on freshwater. This hands-on experience deepened student understanding of environmental engineering and highlighted the critical role of wastewater management in creating a more sustainable future.



## Lift-Off to Learning:

Galgotias Hosts Vikram Sarabhai Space Odyssey



Galgotias University proudly hosted the Vikram Sarabhai Space Science Exhibition from 1st to 3rd August 2024, as part of the National Space Day Celebrations 2024. Drawing over 10,000 students and 3,219 visitors, the event featured interactive exhibits, a Mobile Space Bus, and live water rocket demos. Guided by ISRO scientists, the exhibition showcased India's space journey—from Aryabhata to Chandrayaan-3. Special guests included Shri Nilesh M. Desai and Dr. Rajendra Singh. Coordinated by Ms. Megha Varshney and Mr. Manuraj Jaiswal, the exhibition sparked scientific curiosity, inspired innovation, and brought space science vividly to life for all attendees.







**अमर उजाला**  
**तोएडा-येवो**

### गलगोटियास यूनिवर्सिटी ने अंतरिक्ष प्रदर्शनी का सफल आयोजन किया

ग्रेटर नोएडा (वि)। गलगोटियास यूनिवर्सिटी ने स्पेस एप्लिकेशंस सेंटर (एसएससी) के साथ मिलकर तीन दिवसीय (01 से 03 अगस्त, 2024) तक विज्ञान साप्ताह्य अंतरिक्ष प्रदर्शनी का सफल आयोजन किया। प्रदर्शनी ने 70 से अधिक स्कूलों के लगभग 10,000 छात्र-छात्राओं ने उपस्थिति दर्ज कराई। गलगोटियास यूनिवर्सिटी में 35,000 से अधिक छात्र होने के कारण यह आयोजन अनुदा मंच बनकर उभरा। स्कूलों और विश्वविद्यालय के विद्यार्थियों ने एक साथ अंतरिक्ष संबंधी ज्ञान साझा किया। प्रदर्शनी में चंद्रयान-3 की चंद्रमा के दक्षिणी ध्रुव पर सफल लैंडिंग की अक्षर्यक प्रदर्शनी, कठोर रॉकेट प्रयोग और इंटरएक्टिव मॉडल दिखाए गए। निलेश एम देसाई, एसएससी-इसरो के विशेष गैरवैज्ञानिक और निदेशक कार्यक्रम के मुख्य अतिथि थे। गलगोटियास यूनिवर्सिटी के सीईओ डॉ. ध्रुव गलगोटिया ने कहा कि प्रदर्शनी में छात्रों की सहभागिता अंतरिक्ष विज्ञान के प्रति उनकी जिज्ञासा और जुनून को उजागर किया है।

### गलगोटियास यूनिवर्सिटी ने भारतीय अंतरिक्ष अनुसंधान संगठन (ISRO) के सहयोग से आयोजित किया अत्याधुनिक अंतरिक्ष प्रदर्शनी

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### गलगोटियास वि वि ने इसरो के सहयोग से आयोजित अत्याधुनिक अंतरिक्ष प्रदर्शनी का समापन

गलगोटियास यूनिवर्सिटी ने एक सफल आयोजन के रूप में, 2024 तक विज्ञान साप्ताह्य अंतरिक्ष प्रदर्शनी के आयोजन के लिए एसएससी-इसरो के सहयोग से आयोजित किया अंतरिक्ष प्रदर्शनी का सफल आयोजन किया। प्रदर्शनी ने 70 से अधिक स्कूलों के लगभग 10,000 छात्र-छात्राओं ने उपस्थिति दर्ज कराई। गलगोटियास यूनिवर्सिटी में 35,000 से अधिक छात्र होने के कारण यह आयोजन अनुदा मंच बनकर उभरा। स्कूलों और विश्वविद्यालय के विद्यार्थियों ने एक साथ अंतरिक्ष संबंधी ज्ञान साझा किया। प्रदर्शनी में चंद्रयान-3 की चंद्रमा के दक्षिणी ध्रुव पर सफल लैंडिंग की अक्षर्यक प्रदर्शनी, कठोर रॉकेट प्रयोग और इंटरएक्टिव मॉडल दिखाए गए। निलेश एम देसाई, एसएससी-इसरो के विशेष गैरवैज्ञानिक और निदेशक कार्यक्रम के मुख्य अतिथि थे। गलगोटियास यूनिवर्सिटी के सीईओ डॉ. ध्रुव गलगोटिया ने कहा कि प्रदर्शनी में छात्रों की सहभागिता अंतरिक्ष विज्ञान के प्रति उनकी जिज्ञासा और जुनून को उजागर किया है।





# गलगोटिया में अंतरिक्ष प्रदर्शनी का शुभारंभ

ग्रेटर नोएडा। गलगोटिया विश्वविद्यालय में इसरो के सहयोग से तीन दिवसीय विक्रम साराभाई अंतरिक्ष प्रदर्शनी का गुरुवार को शुभारंभ किया गया। पहले दिन कई स्कूलों को छात्रों ने प्रदर्शनी में भाग लिया। प्रदर्शनी में छात्रों को वाटर राकेट लॉचिंग का डेमो दिया गया। विक्रम सारा भाई अंतरिक्ष प्रदर्शनी के अध्यक्ष परेश सरवैय्या ने कहा कि छात्रों को विज्ञान और टेक्नालाजी के बारे में बताया जा रहा है। इसरो ने जो प्रोजेक्ट बनाए हैं और जो मिशन पूरे किये हैं उनकी जानकारी दी गई।

## गलगोटियास यूनिवर्सिटी ने अंतरिक्ष प्रदर्शनी का सफल आयोजन किया

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आयोजन अनूठा मंच बनकर उभरा। स्कूलों और विश्वविद्यालय के विद्यार्थियों ने एक साथ अंतरिक्ष संबंधी ज्ञान साझा किए। प्रदर्शनी में चंद्रयान-3 की चंद्रमा के दक्षिणी ध्रुव पर

सफल लैंडिंग की आकर्षक प्रदर्शनी, वाटर रॉकेट प्रयोग और इंटरएक्टिव मॉडल दिखाए गए। निलेश एम देसाई, एसएसी-इसरो के विशिष्ट वैज्ञानिक और निदेशक कार्यक्रम के मुख्य अतिथि थे। गलगोटियास यूनिवर्सिटी के सीईओ डॉ. ध्रुव गलगोटिया ने कहा कि प्रदर्शनी में छात्रों की शानदार उपस्थिति ने अंतरिक्ष विज्ञान के प्रति उनकी जिज्ञासा और जुनून को उजागर किया है।

## GALGOTIAS UNIVERSITY: A VISION FOR INDIA'S FUTURE ON INDEPENDENCE DAY



A major milestone in the history of Galgotias University is the inauguration of the Vikram Sarabhai Space Exhibition, a three-day event (August 1-3, 2024) organized in collaboration with the Space Applications Centre (SAC), ISRO. The exhibition, held at the Galgotias University campus, showcased the latest advancements in space technology and the role of space in India's development. The event was inaugurated by Dr. Nilash M. Desai, SAC-ISRO's Special Representative, who emphasized the importance of space education and the need to inspire the next generation of scientists and engineers.

Dr. Dhruv Galgotia, CEO of Galgotias University, expressed his pride in hosting such a significant event and highlighted the university's commitment to providing quality education and fostering innovation. He stated that the exhibition would serve as a platform for students to learn about the challenges and opportunities in space exploration and the role of technology in shaping the future of India.

The exhibition featured a variety of interactive displays, including a water rocket launch demonstration, a model of the Chandrayaan-3 mission, and a detailed look at the ISRO's various space programs. Students were also able to interact with experts and ask questions about the latest developments in space technology.

The event was a great success, with over 10,000 students and faculty members participating. It provided a unique opportunity for students to gain insights into the world of space exploration and the role of technology in shaping the future of India. The exhibition was a testament to the university's commitment to providing quality education and fostering innovation.

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## फैकल्टी डेवलपमेंट प्रोग्राम आयोजित

वि., ग्रेटर नोएडा: गलगोटिया विश्वविद्यालय में फैकल्टी डेवलपमेंट प्रोग्राम आयोजित किया गया। नवीनतम नवाचारों और अवधारणाओं के प्रति जागरूक किया गया। कार्यक्रम में 60 पंजीकरण हुए और 12 मुख्य वक्ताओं ने भाग लिया। अनुसंधान, व्यवसाय, समाज और शिक्षा के लिए इसके व्यावहारिक अनुप्रयोगों पर चर्चा की। संधारणीय विकास के लिए क्वांटम कंप्यूटिंग के महत्व के बारे में चर्चा की गई।



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



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