



GALGOTIAS SUSTAINABILITY BULLETIN

LEADERSHIP, LEARNING & ENVIRONMENTAL STEWARDSHIP

NOVEMBER 2024



NEWSLETTER





**LEADERSHIP,
LEARNING
& ENVIRONMENTAL
STEWARDSHIP**

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SUSTAINABILITY
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Transforming Crop Wastes into High-Value Products:

A Step Towards Sustainable
Agriculture



The project *Transforming Crop Wastes into High-Value Products* focuses on converting agricultural residues into eco-friendly, marketable alternatives. This initiative empowers small entrepreneurs and Self-Help Groups (SHGs) to develop income-generating products that are nutritionally or functionally valuable, cost-effective, and appealing to the market. By utilizing crop byproducts, the project promotes a circular economy, reduces resource wastage, and supports sustainable farming. It also creates livelihood opportunities for rural communities, encouraging environmental responsibility and innovation in agriculture. This sustainable model bridges the gap between waste management and economic development in the agri-sector.

National Workshop on Leadership and Communication in Agriculture:

Empowering Future
Agri-Leaders



The National Workshop on Leadership and Communication in Agriculture, led by Ms. Tashu Nanwal, General Manager, focused on cultivating essential skills for success in Canadian agriculture. Through interactive sessions and case studies, participants explored leadership, effective communication, decision-making, and stakeholder engagement. The workshop emphasized the need for innovative thinking and teamwork to address evolving agricultural challenges. Ms. Nanwal's expertise inspired attendees to adopt strategies that enhance productivity and promote sustainable practices. The event highlighted the importance of continuous skill development in ensuring resilience, growth, and competitiveness in the agricultural sector, especially in the face of global changes.

Exposure Visit

to Indian Agricultural
Research Institute, New Delhi



Students from the School of Agriculture, Galgotias University, visited the Indian Agricultural Research Institute (IARI), New Delhi, to gain hands-on exposure to cutting-edge research and technologies in agriculture. The visit covered the Departments of Entomology, Plant Pathology, and the Centre for Protected Cultivation Technology. Students explored pest management techniques, plant disease diagnostics, and protected cultivation methods like hydroponics and polyhouse farming. The interactive sessions with scientists enriched their understanding of sustainable crop production and innovative practices. This visit bridged classroom learning with real-world applications, strengthening students' knowledge and motivation to contribute to modern, sustainable agriculture.

Village Survey Study at Kanarsa-Kanarsi:

Bridging Classroom Learning
with Rural Realities



B.Sc. (Hons) Agriculture First-Year students conducted a village survey in Kanarsa-Kanarsi as part of their experiential learning program. The study aimed to understand the village's socio-economic profile, agricultural practices, and local challenges. Through structured interviews, students gathered data on crop patterns, livestock, education, healthcare, and infrastructure. The survey highlighted reliance on traditional farming, limited irrigation, and low awareness of government schemes. Despite challenges, the community showed resilience and interest in development. Students proposed solutions like water conservation, use of improved farm technologies, and awareness programs—gaining valuable insights into rural dynamics and sustainable agricultural development.

Showcasing Innovation and Entrepreneurial Excellence"

GICRISE Startup Exhibition at
ANVESHAN-2024:



On 26–27 November 2024, Galgotias University hosted the North Zone Convention of ANVESHAN-2024, organized by the Association of Indian Universities (AIU). Startups incubated under GICRISE—Aeroworks Technologies Pvt. Ltd, Infyra Innovation, Team Buddy, Vaayu, Creotask, and Ektara One—presented innovative, research-based solutions across sectors like technology, sustainability, and education. The exhibition encouraged interdisciplinary collaboration, mentorship, and industry interaction, offering valuable exposure to budding entrepreneurs. ANVESHAN-2024 highlighted the role of student-led innovations in solving real-world problems and showcased Galgotias University's dedication to promoting a research-driven, entrepreneurial ecosystem aligned with national development and innovation goals.

"Wired for the Future: Exploring IoT and AI at the Edge"



The IEEE IAS Chapter at Galgotias University, supported by the Department of Electrical, Electronics & Communication Engineering (DEECE), hosted an insightful webinar on "IoT and AI Edge Computing" on 30th November 2024. Led by Dr. Deepak Dasratha Rao, the session explored IoT architecture, real-time applications, AI Edge integration, and associated challenges. Over 50 participants engaged in discussions around IoT's role in healthcare, automation, and future innovations. The event emphasized the potential of Edge AI in real-world applications and highlighted critical technological constraints. Mentored by Dr. Meenakshi Awasth and Dr. Aditya Nath Bhatt, the session inspired innovation-driven learning.

ANVESHAN 2024:

Igniting Young Minds,
Inspiring Research
Excellence"



Galgotias University proudly hosted the North Zone Student Research Convention—ANVESHAN 2024—organized by the Association of Indian Universities (AIU). With over 700 students from 40+ universities, the event showcased groundbreaking research across six categories. GICRISE startups and student innovators presented transformative solutions addressing real-world challenges. The convention fostered critical thinking, interdisciplinary collaboration, and industry-academia synergy. Galgotias University's commitment to research excellence was reaffirmed through multiple accolades, including top positions in Health Sciences and Agricultural Science. ANVESHAN 2024 empowered students with mentorship, exposure, and recognition, aligning perfectly with India's NEP 2020 goals and fostering a future-ready research ecosystem.

Voices for Equality:

Street Theatre Sparks Change
in Dankaur



On 27th November 2024, the Department of Journalism and Mass Communication, Galgotias University, organized a powerful street play to raise awareness against sex selection and gender discrimination. Performed by the talented team "Mukti," the act highlighted the harsh realities of female foeticide and the need for societal change. The impactful performance educated the audience on the importance of gender equality and the value of the girl child. Students and faculty appreciated the initiative, which served as a creative and thought-provoking medium to foster social consciousness and advocate for women's rights and dignity.

Empowering Women Through Menstrual Hygiene:

WIE x Nayi Umang Initiative



On 14th November 2024, IEEE Women in Engineering (WIE), in collaboration with Nayi Umang, organized a Sanitary Pad Distribution drive to promote menstrual hygiene and support women's health. The initiative focused on educating underprivileged women about the importance of menstrual hygiene, breaking social taboos, and providing access to essential sanitary products. The event created a safe space for open conversations around menstruation, encouraging women to prioritize their health and well-being. This meaningful effort not only met a critical need but also empowered women with knowledge and confidence to take charge of their personal health and dignity.

Empowering Futures: Youth Development and Workforce Readiness Program



The "Youth Development and Workforce Readiness Program" aimed to bridge the gap between education and employment. It equipped youth with essential skills such as communication, teamwork, leadership, and time management. Sessions included resume writing, interview techniques, job search strategies, and financial literacy. Workshops on entrepreneurship and personal branding provided practical insights. A panel discussion with industry professionals offered career guidance, while networking sessions connected students with potential employers. The event emphasized adaptability, continuous learning, and resilience. Participants left with enhanced confidence and actionable tools to navigate their career paths and secure meaningful employment in a competitive job market.

Empowering Women Through Skills:

A Step Toward Economic Independence



The event "Women's Empowerment Through Skills for Economic Independence" was organized to promote the crucial role of skill-building in empowering women socially and economically. It featured keynote addresses, expert-led sessions, panel discussions, and hands-on workshops focused on entrepreneurship, digital literacy, financial planning, and sustainable livelihoods. Inspiring women leaders shared personal success stories, highlighting how skill development led to self-reliance. Participants gained practical knowledge, built networks, and explored career opportunities. The event fostered a strong message: empowering women through skills not only transforms individual lives but also drives inclusive community and economic development.

Smart Fellowship Graduation:

Igniting Leadership Among Women at Galgotias



Galgotias University proudly celebrated the graduation of 22 exceptional female students from the Smart Fellowship Program on 18th November 2024. This initiative focused on empowering women through leadership training, academic growth, and career readiness. The event featured inspiring sessions with Navya Naveli Nanda and Samyak Chakraborty, who shared valuable insights on leadership and innovation. Each graduate received a Performer Badge and a Corporate Readiness Certificate from the Nimaya Foundation. This impactful program equips young women with essential skills and confidence to lead, thrive in the professional world, and break barriers in their chosen fields.

ASDC–Eicher Van

Hands-On Training
Empowers 110 Engineering
Students



On 14th November 2024, the Department of Mechanical Engineering at Galgotias University hosted a hands-on training session in collaboration with the Automotive Skills Development Council (ASDC) and EICHER Van. Aimed at bridging the gap between academics and industry, the session equipped 110 students with practical exposure to advanced automotive technologies, including electric vehicles, autonomous systems, telematics, and diagnostics. Experts from EICHER and ASDC conducted insightful sessions, followed by immersive training inside the EICHER Van. The program enhanced students' technical and soft skills, promoting innovation, sustainability, and readiness for emerging global trends in the automotive industry.

Bridging Academics with Industry:

Expert Lecture by NTPC Veteran
Inspires Diploma Students



On 30th November 2024, the Department of Diploma in Electrical Engineering at the University Polytechnic organized an expert lecture featuring Mr. R.C. Jha, former GM and HOD (Project Engineering Electrical) at NTPC. The session explored power grid operations, industrial automation, and renewable energy, offering students a real-world understanding of these domains. Mr. Jha shared practical insights and career guidance, emphasizing emerging technologies like IoT and data analytics. The interactive lecture motivated students to align academic learning with industry expectations. This impactful session strengthened student-industry connections and highlighted future opportunities in the evolving field of electrical engineering.

NAAC Awareness Program

Empowers Faculty at SCAT,
GCET



On 18th and 19th November 2024, the School of Computer Application & Technology (SCAT) at Galgotias College of Engineering and Technology organized a NAAC Awareness Program to build faculty understanding of the NAAC accreditation process. Led by Prof. (Dr.) Vineeta Khemchandani and team, the event featured sessions on the Self-Study Report (SSR) Manual, 7 Criteria, and 34 Key Indicators. Criteria Coordinators delivered detailed presentations, while interactive Q&A sessions fostered knowledge sharing. The program successfully guided faculty on documentation, evaluation metrics, and institutional quality assurance, marking a crucial step towards academic excellence and preparedness for NAAC accreditation.

Hands-On Workshop on Programmable Logic Controllers (PLCs)

Empowers Students at Galgotias
University



A hands-on workshop on Programmable Logic Controllers (PLCs) was organized by the IEEE IAS Chapter in collaboration with the Department of Electrical, Electronics & Communication Engineering at Galgotias University on 19th November 2024. Attended by 21 students, the workshop provided practical exposure to PLC architecture, ladder logic programming, and industrial applications in automation. Led by Dr. Meenakshi Awasthi and Dr. Aditya Nath Bhatt, the session focused on bridging theoretical knowledge with real-world implementation. Participants completed simulator-based tasks and received constructive feedback. The event successfully enhanced students' technical skills and understanding of automation, inspiring interest in industrial innovation and smart manufacturing systems.

Alumni Talk by Sakshi Singh

Chambal Fertilizers and Chemicals Ltd.



On 12th November 2024, the Department of Electrical, Electronics & Communication Engineering (DEECE), Galgotias University, organized an Alumni Talk by Ms. Sakshi Singh, Assistant Manager at Chambal Fertilizer & Chemicals Ltd and 2020 graduate of the department. Held in Room C447, the session focused on grooming and professional readiness. Ms. Singh shared valuable tips on interview etiquette, self-confidence, and the importance of maintaining a professional appearance. Final-year EE and ECE students actively participated, gaining clarity on industry expectations.

Expert Talk on Authentic Learning

by Dr. Lynda Wee from NTU



Galgotias University hosted an enriching faculty development session on 18th November 2024 featuring Dr. Lynda Wee from Nanyang Technological University. The session focused on "Authentic Learning," highlighting experiential pedagogy that bridges theory and real-world practice. Dr. Wee shared global case studies, practical strategies, and innovative teaching tools to enhance classroom engagement. Faculty members participated enthusiastically, discussing challenges and gaining actionable insights to align their teaching with industry expectations. The session emphasized problem-solving, critical thinking, and learner-centered education. It concluded with a dynamic Q&A, inspiring participants to adopt Authentic Learning approaches for improved curriculum design and student outcomes.

Sowing Sustainability:

Rice Transplanting for a Secure Future



Galgotias University organized an insightful event on rice transplanting, a key agricultural practice vital for food security and sustainable farming. The session emphasized how effective transplanting boosts productivity, conserves water, and supports climate-resilient agriculture. Experts shared improved techniques that enhance soil health, minimize water wastage, and increase yields. The event also explored rice transplanting as an eco-friendly solution to adapt to changing climate conditions. By encouraging resource-efficient and adaptive practices, the initiative reinforced Galgotias University's commitment to sustainable agriculture and food systems, empowering future farmers and ensuring long-term benefits for both the environment and rural communities.

Empowering E-Mobility:

Galgotias EV Lab Ignites Green Innovation



Galgotias University has launched an advanced training program in its Electric Vehicle (EV) Lab, empowering students with hands-on skills in sustainable mobility. This initiative covers EV components, battery systems, power electronics, and charging infrastructure through theory, practicals, and collaborative projects. Students also gain industry exposure via expert talks and visits. The program aims to equip future engineers with technical proficiency and innovation in electric vehicle technology. It not only enhances employability but also aligns with global efforts to reduce carbon emissions, making Galgotias a frontrunner in shaping the future of eco-friendly transportation.

"Saluting Excellence: //

Galgotias Cadets Shine
with DG Commendation at
RDC 2024"



Galgotias University proudly celebrates the achievements of three cadets awarded the prestigious DG Commendation Cards at the Republic Day Camp (RDC) 2024 for their exceptional leadership, discipline, and dedication. A proud moment unfolded as they met the Hon'ble Prime Minister, Shri Narendra Modi, recognizing their contribution to the nation. These honors reflect not only their personal excellence but also Galgotias University's commitment to nurturing leadership and holistic growth. Their accomplishments serve as an inspiration to peers and uphold the university's vision of excellence. Congratulations to the cadets for bringing immense pride to the Galgotias community!

Shaping Tomorrow: //

Galgotias University at QS Higher
Ed Summit Macau 2024



Galgotias University proudly participated in the QS Higher Ed Summit: Asia Pacific 2024 in Macau, China. Represented by Prof. (Dr.) Avadhesh Kumar and Mr. Raj Singh, the university engaged in pivotal discussions on AI in education, micro-mastery skills, and global collaboration. Ranked #187 in Southern Asia and 621–640 in Asia, Galgotias signed several MoUs with prestigious institutions. The summit emphasized SDG 4: Quality Education. Galgotias was recognized for excellence in South Asia, showcasing innovation, youth empowerment, and its commitment to a future-ready education ecosystem under the visionary leadership of CEO Dr. Dhruv Galgotia.

छात्रों को नई तकनीकों के बारे में बताया

ग्रेटर नोएडा। गलगोटिया विश्वविद्यालय में एज्योर डेवलपर डे का आयोजन हुआ। छात्रों को क्लाउड कंप्यूटिंग और माइक्रोसॉफ्ट एज्योर की नवीनतम तकनीकों के बारे में बताया गया। प्रो. डॉ. अवधेश कुमार ने शैक्षिक और उद्योग जगत के बीच समन्वय के महत्व पर बल दिया। कार्यक्रम में माइक्रोसॉफ्ट के विशेषज्ञों ने क्लाउड कंप्यूटिंग, एआई और एज्योर के विभिन्न अनुप्रयोगों पर चर्चा की।

गलगोटियाज को मिला सर्वश्रेष्ठ प्रदर्शन का अवार्ड

जास, ग्रेटर नोएडा: भारत शिक्षा एक्सपो के समापन समारोह में बुधवार को गलगोटियाज विश्वविद्यालय को सर्वश्रेष्ठ प्रदर्शन का अवार्ड मिला। यह अवार्ड गलगोटियाज विश्वविद्यालय के प्रो. वाइस चांसलर अवधेश कुमार, डा. विन्नी शर्मा, कमल किशोर, मनुराज जायसवाल व विद्यार्थियों ने आरएसएस की राष्ट्रीय कार्यकारिणी के सदस्य डा. इंद्रेश कुमार के हाथों प्राप्त किया। विश्वविद्यालय के सीईओ डा. ध्रुव गलगोटिया ने कहा है कि जीवन में कठिन परिश्रम और



आरएसएस के राष्ट्रीय कार्यकारिणी के सदस्य डा. इंद्रेश कुमार से अवार्ड प्राप्त गलगोटिया विश्वविद्यालय के छात्र व शिक्षक • सौ. विवि प्रबंधन

सच्ची लगन से विश्वविद्यालय के विद्यार्थियों भविष्य में और नए आयामों की स्थापित करेंगे।



फॉर्मूला रेसिंग कार आकर्षण का केंद्र बनी

ग्रेटर नोएडा, हरियाणा संसदसभा । भारत विश्व एकमात्र ऐसा देश है जहाँ फॉर्मूला रेसिंग कार प्रतियोगिता के आयोजन में अग्रणी स्थिति का दर्जा प्राप्त है।



फॉर्मूला रेसिंग कार ।

ड्रेन भी खुब माया

एकमात्र ऐसा देश है जहाँ फॉर्मूला रेसिंग कार प्रतियोगिता के आयोजन में अग्रणी स्थिति का दर्जा प्राप्त है। फॉर्मूला रेसिंग कार प्रतियोगिता के आयोजन में अग्रणी स्थिति का दर्जा प्राप्त है। फॉर्मूला रेसिंग कार प्रतियोगिता के आयोजन में अग्रणी स्थिति का दर्जा प्राप्त है। फॉर्मूला रेसिंग कार प्रतियोगिता के आयोजन में अग्रणी स्थिति का दर्जा प्राप्त है।

सौर ऊर्जा से चलने वाली बस बनाई

गलगोटिया के डॉ. अरवि



कृष्ण ने बताया कि उनके विद्यार्थियों के द्वारा बनाई गई सौर ऊर्जा से चलने वाली बस का नाम 'सौर' है। यह बस 25 किलोमीटर प्रति घंटा की गति से चलती है।

यह बस 25 किलोमीटर प्रति घंटा की गति से चलती है। यह बस 25 किलोमीटर प्रति घंटा की गति से चलती है। यह बस 25 किलोमीटर प्रति घंटा की गति से चलती है।

स्वास्थ्य सेवाओं पर चर्चा की

ग्रेटर नोएडा । गलगोटिया कॉलेज ऑफ फार्मेसी में आयोजित दो दिवसीय फार्मा इनोवेशन समिट 2024 का रविवार को समापन हुआ। अंतरराष्ट्रीय सम्मेलन का शीर्षक बेहतर स्वास्थ्य सेवा के लिए दवा खोज और इनोवेटिव डिस्ट्रीब्यूशन सिस्टम के माध्यम से चिकित्सा में भविष्य बनाना रहा। 450 से अधिक प्रतिनिधियों ने भाग लिया, जिसमें विश्वभर से शैक्षणिक और औद्योगिक विशेषज्ञ, शोधकर्ता और पेशेवर शामिल रहे। सम्मेलन में ज्ञान और सहयोग के आदान-प्रदान के लिए एक महत्वपूर्ण मंच साबित हुआ।

एक्टिव लर्निंग भवन का हुआ लोकार्पण



■ एस, दनकौर : सक्रिय शिक्षा को बढ़ावा देने के लिए गलगोटिया यूनिवर्सिटी में मंगलवार को एक्टिव लर्निंग भवन का लोकार्पण किया गया। बहुमंजिला नवनिर्मित इस भवन में क्लास रूम को आधुनिक सुविधाओं से लैस किया गया है। इसका मुख्य उद्देश्य छात्रों के सर्वांगीण विकास पर जोर देना है। इसे वर्तमान और भविष्य को ध्यान में रखते हुए तैयार किया गया है। इसमें कक्षा में शिक्षा के लिए प्रौद्योगिकी और मानवीय इंटरएक्शन को समायोजित करने के लिए सहयोगी शिक्षा की आवश्यकता को महत्व देना प्रमुख है। इस उपलक्ष्य में यूनिवर्सिटी में नानयांग टेक्नोलॉजिकल यूनिवर्सिटी सिंगापुर के साथ मिलकर एक अंतरराष्ट्रीय संगोष्ठी आयोजन किया गया है।

शिक्षा और उद्योग के बीच पुल का कार्य करेगा अधिवेशन

जगरण संवाददाता, ग्रेटर नोएडा : नवचार को बढ़ावा देना और शिक्षा और उद्योग के बीच पुल का कार्य करेगा। युवा शोधकर्ताओं को प्रेरित करने के लिए 26 व 27 नवंबर को दो दिवसीय अधिवेशन करा रहा है।

गलगोटिया के वड्स चॉसलर डॉ. के. मल्लिकार्जुन राव ने बताया कि कार्यक्रम में 40 विश्वविद्यालयों के 700 से अधिक प्रतिभागी हिस्सा लेंगे। अधिवेशन विभिन्न क्षेत्रों में

नवचार को बढ़ावा देना और शिक्षा और उद्योग के बीच पुल का कार्य करेगा। युवा शोधकर्ताओं को प्रेरित करने के लिए 26 व 27 नवंबर को दो दिवसीय अधिवेशन करा रहा है। हमेशा नया सोचना होगा, नई नई रिसर्च करने होगी। इसलिए एक्टिव टीचिंग लर्निंग के प्रोसेस को आगे बढ़ाया है। सीईओ डॉ. ध्रुव गलगोटिया ने कहा कि यह अधिवेशन भविष्य के नवोन्मेषकों को प्रेरित करने और विभिन्न विषयों में सहयोग को बढ़ावा देने में मील का पत्थर साबित होगा।

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



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